

## Zinc Finger Protein 10 Recombinant Protein | ZNF10 recombinant protein

Recombinant Zinc Finger Protein 10 (ZNF10)

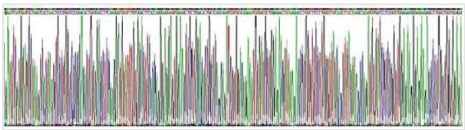
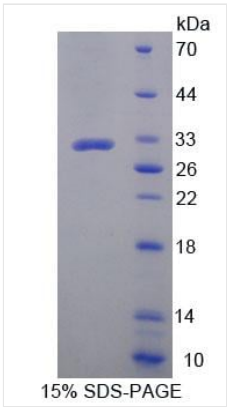
|                               |                       |                                           |                                               |
|-------------------------------|-----------------------|-------------------------------------------|-----------------------------------------------|
| CATALOG #<br><b>AAA145435</b> | HOST<br><b>E.coli</b> | REACTIVITY<br><b>Homo sapiens (Human)</b> | APPLICATIONS<br><b>Western Blot, SDS-Page</b> |
|-------------------------------|-----------------------|-------------------------------------------|-----------------------------------------------|

### PRODUCT SYNONYMS

Zinc Finger Protein 10; Recombinant Zinc Finger Protein 10 (ZNF10); KOX1; ZNF10 recombinant protein

### PRODUCT SPECIFICATIONS

|                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                  | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Reactivity                                            | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Purity/Purification                                   | > 90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Form/Format                                           | 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Concentration                                         | Original Concentration: 350ug/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Applicable Applications for ZNF10 recombinant protein | WB (Western Blot), SDS-PAGE, Immunogen, Positive Control                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Source                                                | Prokaryotic expression                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Residues                                              | Met1~Asp244                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Tags                                                  | N-terminal His Tag                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Subcellular Location                                  | Nucleus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Traits                                                | Freeze-dried powder                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Predicted isoelectric point                           | 6.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Usage                                                 | Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Donot vortex.                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Preparation and Storage                               | <p><b>Storage:</b><br/> Avoid repeated freeze/thaw cycles.<br/> Store at 2-8 degree C for one month.<br/> Aliquot and store at -80 degree C for 12 months.</p> <p><b>Stability Test:</b><br/> The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p> |



Gene Sequence  
Gene Sequencing (extract)

SDS-PAGE

```
MDAKSLTAW S RTLVTFKDVF VDFTEENKL LDTAQQIVYR NVMLENYKNL  
VSLGYQLTKP DVILRLEKE EPWLVEREIH QETHPDSETA FEIKSSVSSR  
SIFKDKQSCD IKMEGMARND LWYLSLEEVS KCRDQDKYQ ENPERHLRQV  
AFTQKKVLTQ ERVSESGKYG GNCLLPAQLV LREYFHKRDS HTKSLKHDLV  
LNGHQDSCAS NSNECQTFC QNIHLIQFAR THTGDKSYKC PDND
```

Sequence

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 21314662                                                                                                           |
| NCBI GeneID                      | 7556                                                                                                               |
| NCBI Accession #                 | NP_056209.2                                                                                                        |
| NCBI GenBank Nucleotide #        | NM_015394.4                                                                                                        |
| Molecular Weight                 | Predicted Molecular Mass: 32.3kDa<br>Accurate Molecular Mass: 32kDa as determined by SDS-PAGE reducing conditions. |
| NCBI Official Full Name          | zinc finger protein 10                                                                                             |
| NCBI Official Synonym Full Names | zinc finger protein 10                                                                                             |
| NCBI Official Symbol             | ZNF10                                                                                                              |
| NCBI Official Synonym Symbols    | KOX1                                                                                                               |
| NCBI Protein Information         | zinc finger protein 10                                                                                             |
| UniProt Protein Name             | Zinc finger protein 10                                                                                             |
| UniProt Gene Name                | ZNF10                                                                                                              |
| UniProt Synonym Gene Names       | KOX1                                                                                                               |
| UniProt Entry Name               | ZNF10_HUMAN                                                                                                        |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.