

## Urocortin (UCN) Recombinant Protein | UCN recombinant protein

Recombinant Urocortin (UCN)

|                               |                       |                                               |
|-------------------------------|-----------------------|-----------------------------------------------|
| CATALOG #<br><b>AAA161958</b> | HOST<br><b>E Coli</b> | APPLICATIONS<br><b>Western Blot, SDS-Page</b> |
|-------------------------------|-----------------------|-----------------------------------------------|

### PRODUCT SYNONYMS

Urocortin (UCN); Recombinant Urocortin (UCN); Urocortin; UCN recombinant protein (prokaryotic); Goat; UI; UROC; Urocortin 1; UCN14; UCN recombinant protein

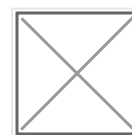
### PRODUCT SPECIFICATIONS

|                                                     |                                                                                              |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------|
| Host                                                | E Coli                                                                                       |
| Purity/Purification                                 | Greater than 90% by SDS-PAGE                                                                 |
| Form/Format                                         | Freeze-dried powder; PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. |
| Sequence                                            | Met1~Lys12 9                                                                                 |
| Applicable Applications for UCN recombinant protein | WB (Western Blot), SDS-PAGE, Immunogen, Positive Control                                     |
| Species                                             | Goat                                                                                         |
| Expression System                                   | Prokaryotic expression                                                                       |
| Tag                                                 | N-terminal His and GST Tag                                                                   |
| Endotoxin Level                                     | <1.0EU per 1ug (determined by the LAL method)                                                |
| Isoelectric Point                                   | 12.1                                                                                         |
| Subcellular Location                                | Secreted                                                                                     |
| Research Area                                       | Endocrinology                                                                                |
| Preparation and Storage                             | Store at 2-8 degree C for one month, -80 degree C for 12 months                              |

### IMAGES



SDS-PAGE  
Figure. SDS-PAGE



Sequence  
Figure. Gene Sequencing (extract

### ADDITIONAL INFORMATION

|                                                       |                      |
|-------------------------------------------------------|----------------------|
| Product Categories/Family for UCN recombinant protein | Prokaryotic proteins |
|-------------------------------------------------------|----------------------|

### NCBI AND UNIPROT INFORMATION

|                     |            |
|---------------------|------------|
| NCBI GeneID         | 102179488  |
| UniProt Accession # | A0A8C2QW74 |

**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.

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Online datasheet: <https://stage.aaabiotech.com/urocortin-ucn-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/161958>