

## FGF-6 recombinant protein

Recombinant Human FGF-6 Protein

CATALOG #  
**AAA282523**

HOST  
**E coli**

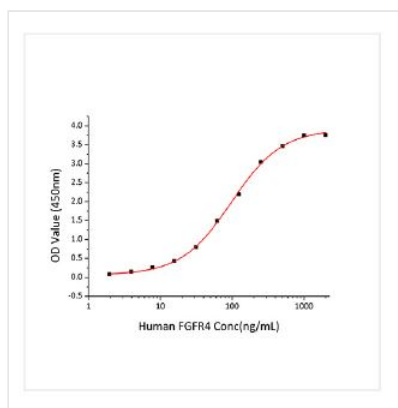
### PRODUCT SYNONYMS

FGF-6; Recombinant Human FGF-6 Protein; FGF6; HBGF-6; HST2; FGF-6 recombinant protein

### PRODUCT SPECIFICATIONS

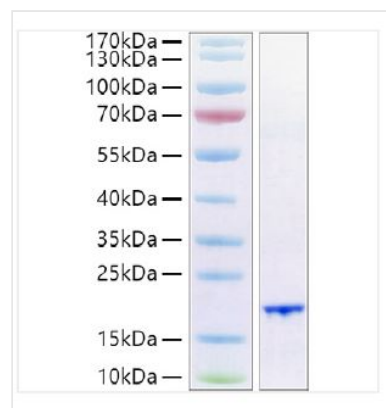
|                         |                                                                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E coli                                                                                                                                                                                                                                        |
| Purity/Purification     | > 95% by SDS-PAGE.                                                                                                                                                                                                                            |
| Form/Format             | Liquid<br>Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.                                                                                                                                                                        |
| Species                 | Human                                                                                                                                                                                                                                         |
| Tag                     | No tag                                                                                                                                                                                                                                        |
| Bioactivity             | Measured by its binding ability in a functional ELISA. Immobilized Human FGF6 Protein at 1 ug/mL (100 uL/well) can bind FGFR4 with a linear range of 1.95-97.8 ng/mL.                                                                         |
| Preparation and Storage | Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles.<br>Ship: Ice Pack |

### IMAGES



#### Application Data

Immobilized Recombinant Human FGF6 Protein at 1 ug/mL (100 uL/well) can bind FGFR4 with a linear range of 1.95-97.8 ng/mL.



#### SDS-PAGE

Active Recombinant Human FGF-6 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 19kDa.

### ADDITIONAL INFORMATION

#### Related Product Information for FGF-6 recombinant protein

Recombinant Human FGF-6 Protein is produced by *E coli* expression system. The target protein is expressed with sequence (Gly41-Ile208) of human FGF6 (Accession #NP\_066276.2) fused with a additional amino acid free.

#### Product Categories/Family for FGF-6 recombinant protein

[Other Recombinant Protein](#)

NCBI AND UNIPROT INFORMATION

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| NCBI GI #                        | 15147343                                  |
| NCBI GeneID                      | 2251                                      |
| NCBI Accession #                 | NP_066276.2                               |
| NCBI GenBank Nucleotide #        | NM_020996.2                               |
| UniProt Accession #              | P10767; Q0VAE1                            |
| Molecular Weight                 | 22,905 Da                                 |
| NCBI Official Full Name          | fibroblast growth factor 6                |
| NCBI Official Synonym Full Names | fibroblast growth factor 6                |
| NCBI Official Symbol             | FGF6                                      |
| NCBI Official Synonym Symbols    | HST2; HBGF-6                              |
| NCBI Protein Information         | fibroblast growth factor 6                |
| UniProt Protein Name             | Fibroblast growth factor 6                |
| UniProt Gene Name                | <b>FGF6</b>                               |
| UniProt Synonym Gene Names       | HST2; HSTF2; FGF-6; HST-2; HSTF-2; HBGF-6 |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/fgf6-recombinant-protein-e-coli/282523>