

## Fibroblast growth factor 7 Recombinant Protein | FGF7 recombinant protein

Recombinant human Fibroblast growth factor 7

|                               |                                                                 |
|-------------------------------|-----------------------------------------------------------------|
| CATALOG #<br><b>AAA116215</b> | HOST<br><b>E Coli or Yeast or Baculovirus or Mammalian Cell</b> |
|-------------------------------|-----------------------------------------------------------------|

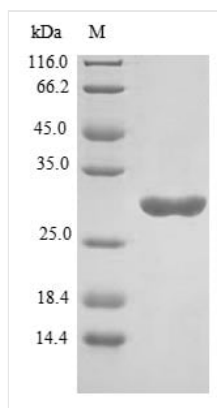
### PRODUCT SYNONYMS

Fibroblast growth factor 7; Recombinant human Fibroblast growth factor 7; FGF7 recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E Coli or Yeast or Baculovirus or Mammalian Cell                                                                                                                                        |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                                                                                                                               |
| Form/Format             | Lyophilized or liquid (Format to be determined during the manufacturing process)                                                                                                        |
| Sequence Positions      | 32-194, Full length protein                                                                                                                                                             |
| Sequence                | CNDMTPEQMA TNVNCSSPER HTRSYDMEG GDIRVRLFC RTQWYLIDK RGKVKGTQEM KNNYNIMEIR<br>TVAVGIVAIK GVESEFYLAM NKEGKLYAKK ECNEDCNFKE LILENHYN TY ASAKWTHNGG EMFVALNQKG<br>IPVRGKKTKK EQKTAHFLPM AIT |
| Sequence Length         | 163                                                                                                                                                                                     |
| Preparation and Storage | Store at -20 degree C. For extended storage, conserve at -20 or -80 degree C.                                                                                                           |

### IMAGES



SDS-PAGE

### ADDITIONAL INFORMATION

|                                                          |                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for FGF7 recombinant protein | Plays an important role in the regulation of embryonic development, cell proliferation and cell differentiation. Required for normal branching morphogenesis. Growth factor active on keratinocytes. Possible major paracrine effector of normal epithelial cell proliferation. |
| Product Categories/Family for FGF7 recombinant protein   | <a href="#">Signal Transduction</a>                                                                                                                                                                                                                                             |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4503705                                                                                        |
| NCBI GeneID                      | 2252                                                                                           |
| NCBI Accession #                 | NP_002000.1                                                                                    |
| NCBI GenBank Nucleotide #        | NM_002009.3                                                                                    |
| UniProt Accession #              | P21781                                                                                         |
| Molecular Weight                 | 22,509 Da                                                                                      |
| NCBI Official Full Name          | fibroblast growth factor 7                                                                     |
| NCBI Official Synonym Full Names | fibroblast growth factor 7                                                                     |
| NCBI Official Symbol             | FGF7                                                                                           |
| NCBI Official Synonym Symbols    | KGF; HBGF-7                                                                                    |
| NCBI Protein Information         | fibroblast growth factor 7; FGF-7; keratinocyte growth factor; heparin-binding growth factor 7 |
| UniProt Protein Name             | Fibroblast growth factor 7                                                                     |
| UniProt Gene Name                | <b>FGF7</b>                                                                                    |
| UniProt Synonym Gene Names       | KGF; FGF-7; HBGF-7                                                                             |
| UniProt Entry Name               | FGF7_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.

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/fgf7-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116215>