

## FGF17 recombinant protein

Recombinant Human FGF17

CATALOG #  
AAA214295

HOST  
E Coli

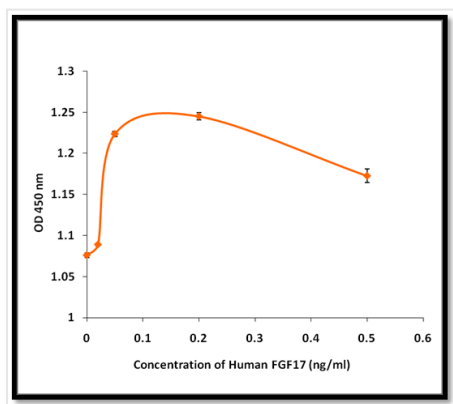
### PRODUCT SYNONYMS

FGF17; Recombinant Human FGF17; Fibroblast growth factor 17; FGF17 recombinant protein

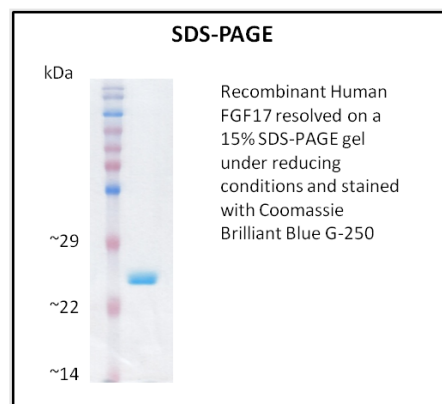
### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E Coli                                                                                                                                                                                                                                                                                                                              |
| Purity/Purification     | >95% as determined by SDS-PAGE                                                                                                                                                                                                                                                                                                      |
| Form/Format             | Lyophilized from 0.2 um filtered solution in PBS                                                                                                                                                                                                                                                                                    |
| Sequence Length         | 216                                                                                                                                                                                                                                                                                                                                 |
| Endotoxin Level         | <1.0 EU/ug of recombinant protein as determined by the LAL method                                                                                                                                                                                                                                                                   |
| Preparation and Storage | The lyophilized protein is stable for at least one year from date of receipt at -70 degree C. Upon reconstitution, this cytokine can be stored in working aliquots at 2-8 degree C for one month, or at -20 degree C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles. |

### IMAGES



Application Data



Application Data

### ADDITIONAL INFORMATION

#### Related Product Information for FGF17 recombinant protein

Human FGF17 is a member of the broadly mitogenic FGF family, members of which have key roles in prenatal development, postnatal growth and tissue regeneration. FGF17 has been implicated in the organization and induction of the midbrain/hindbrain junction. It is also found in the developing skeleton, major arteries, heart, tail bud and hindgut, where it is often expressed just following FGF8 expression. While deletion of FGF17 does allow for viable mice, these mice demonstrate abnormalities in areas of the brain and demonstrate abnormal social behaviour. In humans abnormal patterns of FGF17 expression are associated with Dandy-Walker cerebellar malformation as well as a number of types of cancer. Human FGF17 shares 99% sequence similarity with the mouse and rat forms. Recombinant Human FGF17 is a 22.8 kDa heparin binding growth factor.

NCBI AND UNIPROT INFORMATION

|                                  |                                       |
|----------------------------------|---------------------------------------|
| NCBI GI #                        | 4503693                               |
| NCBI GeneID                      | 8822                                  |
| NCBI Accession #                 | NP_003858.1                           |
| NCBI GenBank Nucleotide #        | NP_003858.1                           |
| UniProt Accession #              | O60258                                |
| Molecular Weight                 | 22.8 kDa                              |
| NCBI Official Full Name          | fibroblast growth factor 17 isoform 1 |
| NCBI Official Synonym Full Names | fibroblast growth factor 17           |
| NCBI Official Symbol             | FGF17                                 |
| NCBI Official Synonym Symbols    | HH20; FGF-13; FGF-17                  |
| NCBI Protein Information         | fibroblast growth factor 17           |
| UniProt Protein Name             | Fibroblast growth factor 17           |
| UniProt Gene Name                | <b>FGF17</b>                          |
| UniProt Synonym Gene Names       | FGF-17                                |
| UniProt Entry Name               | FGF17_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.

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Online datasheet: <https://stage.aaabiotech.com/fgf17-recombinant-protein-e-coli/214295>