

FGF20 active protein

Recombinant Human FGF20

CATALOG #
AAA214273

HOST
E Coli

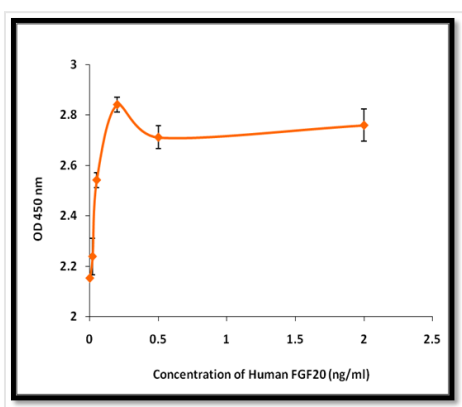
PRODUCT SYNONYMS

FGF20; Recombinant Human FGF20; FGF-20; Recombinant Human Fibroblast Growth Factor 20 (FGF20); FGF20 active protein

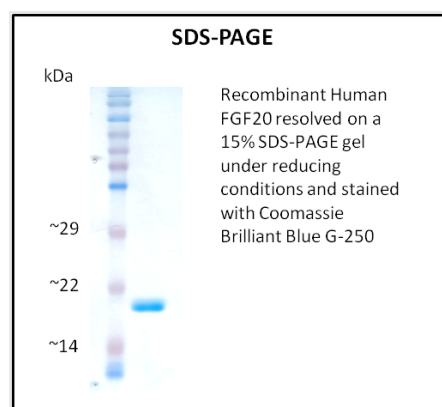
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95% as determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2 um filtered solution in 10mM MOPS, 10mM ammonium sulphate, 0.2mM DTT and 0.2mM EDTA (pH 7.0).
Sequence Length	211
Bioactivity	Measured in a cell proliferation assay using NR6R-3T3 mouse fibroblast cells
Endotoxin Level	<1.0 EU/ug of recombinant protein as determined by the LAL method.
Reconstitution	Reconstitute at 10 ug/mL in sterile PBS containing at least 0.1% human or bovine serum albumin
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 FGF20 active protein

FGF-20 is a heparin binding protein of the FGF family which works to control cell division, differentiation, and function. These proteins are especially prominent during prenatal development and postnatal growth. FGF-20 shares a high degree of homology with FGF-9 and FGF-16. The group of receptors which FGF-20 binds to comprises of FGFR1c, FGFR2c, FGFR3b, FGFR3c and FGFR4. It is shown that FGF-20 is found in a variety of cells, including but limited to, dopaminergic neurons, fibroblasts, keratinocytes and breast epithelium.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9789947
NCBI GeneID	26281
NCBI Accession #	NP_062825.1
NCBI GenBank Nucleotide #	NP_062825.1
UniProt Accession #	Q9NP95
Molecular Weight	23.5 kDa
NCBI Official Full Name	fibroblast growth factor 20
NCBI Official Synonym Full Names	fibroblast growth factor 20
NCBI Official Symbol	FGF20
NCBI Official Synonym Symbols	RHDA2; FGF-20
NCBI Protein Information	fibroblast growth factor 20
UniProt Protein Name	Fibroblast growth factor 20
UniProt Gene Name	FGF20
UniProt Synonym Gene Names	FGF-20
UniProt Entry Name	FGF20_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/e-coli-active-protein/fgf20/214273>