

Fibroblast Growth Factor 22 Recombinant Protein | FGF22 recombinant protein

Recombinant Fibroblast Growth Factor 22 (FGF22)

CATALOG # AAA145457	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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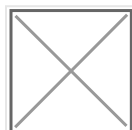
PRODUCT SYNONYMS

Fibroblast Growth Factor 22; Recombinant Fibroblast Growth Factor 22 (FGF22); FGF22 recombinant protein

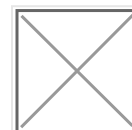
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Sequence	HLEGDVRWRR LFSSTHFFLR VDLGGRVQGT RWRHGQDSIV EIRSVRVGT VIKAVYSGFY VAMNRRGRLY GSRVYSVDCR FRERIEENGY NTYASRRWRH RGRPMFLALD SQGIPRQGRR TRRHQLSTHF LPVLVSS
Sequence Length	162
Applicable Applications for FGF22 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	19.9kDa
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
Endotoxin Level	<1.0EU per 1 ug (determined by the LAL method)
Expression System	Prokaryotic expression
Fragment	His26~Ser162
Organism Species	Mouse
Tag	two N-terminal Tags, His-tag and T7-tag
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	12963627
NCBI GeneID	67112
NCBI Accession #	NP_075793.1
NCBI GenBank Nucleotide #	NM_023304.1
NCBI Official Full Name	fibroblast growth factor 22
NCBI Official Synonym Full Names	fibroblast growth factor 22
NCBI Official Symbol	Fgf22
NCBI Official Synonym Symbols	FGF-22; 2210414E06Rik
NCBI Protein Information	fibroblast growth factor 22
UniProt Protein Name	Fibroblast growth factor 22
UniProt Gene Name	Fgf22
UniProt Synonym Gene Names	FGF-22

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/fgf22-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/145457>