

FGFR4 recombinant protein

Biotinylated Human FGFR4 Protein Recombinant

CATALOG #	HOST
AAA76342	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

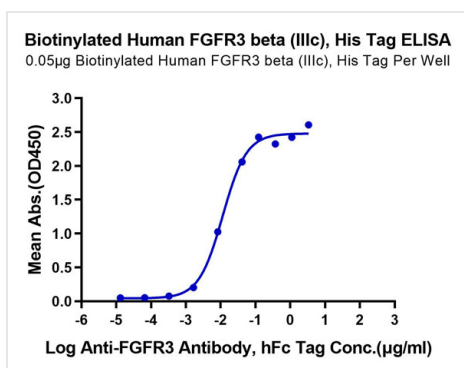
PRODUCT SYNONYMS

FGFR4; Biotinylated Human FGFR4 Protein Recombinant; FGFR4 recombinant protein

PRODUCT SPECIFICATIONS

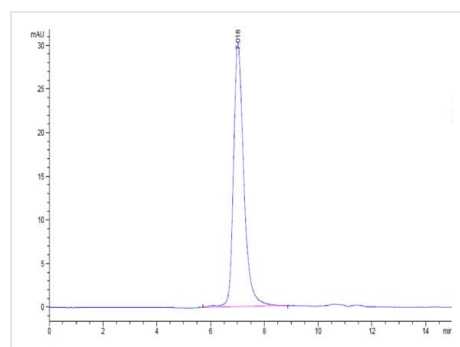
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human FGFR4 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human FGFR4 including a C-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVItag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Molecular Function	Transferase, Receptor
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.

IMAGES



ELISA

Biotinylated Human FGFR3 beta (IIIc) Protein ELISA Data: Immobilized Biotinylated Human FGFR3 beta (IIIc) at 0.5 µg/ml (100 µl/Well) on the plate. Dose response curve for Anti-FGFR3 Antibody, hFc Tag with the EC50 of 11.4 ng/ml determined by ELISA.



Application Data

Biotinylated Human FGFR3 beta (IIIc) Protein SEC-HPLC: The purity of Biotinylated Human FGFR3 beta (IIIc) is greater than 95% as determined by SEC-HPLC.

ADDITIONAL INFORMATION

Product Categories/Family for FGFR4 recombinant protein

Biotinylated proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	47524173
NCBI GeneID	2264
NCBI Accession #	NP_002002.3
NCBI GenBank Nucleotide #	NM_002011.3
UniProt Accession #	P22455; O95750 FGF19_HUMAN; P05230 FGF1_HUMAN; P09038 FGF2_HUMAN; P50281; AAB25788
Molecular Weight	87,954 Da
NCBI Official Full Name	fibroblast growth factor receptor 4 isoform 1
NCBI Official Synonym Full Names	fibroblast growth factor receptor 4
NCBI Official Symbol	FGFR4
NCBI Official Synonym Symbols	TKF; JTK2; CD334
NCBI Protein Information	fibroblast growth factor receptor 4; FGFR-4; tyrosylprotein kinase; protein-tyrosine kinase; hydroxyaryl-protein kinase; tyrosine kinase related to fibroblast growth factor receptor
UniProt Protein Name	Fibroblast growth factor receptor 4
UniProt Gene Name	FGFR4
UniProt Synonym Gene Names	JTK2; TKF; FGFR-4
UniProt Entry Name	FGFR4_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/fgfr4-recombinant-protein-hek293-cells/76342>