

FGFR2 beta (IIIc) Recombinant Protein | FGFR2 recombinant protein

Biotinylated Human FGFR2 beta (IIIc) Protein Recombinant

CATALOG #	HOST
AAA76187	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

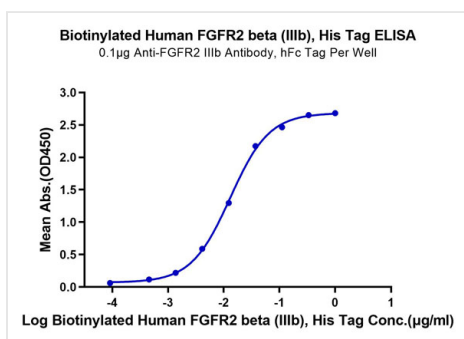
PRODUCT SYNONYMS

FGFR2 beta (IIIc); Biotinylated Human FGFR2 beta (IIIc) Protein Recombinant; FGFR2 recombinant protein

PRODUCT SPECIFICATIONS

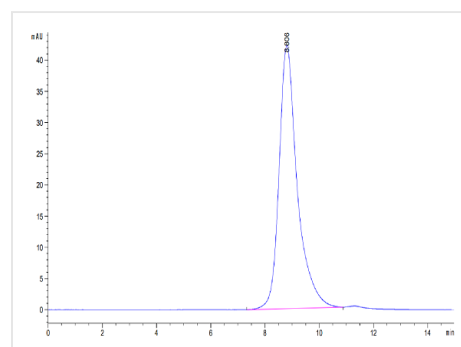
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human FGFR2 beta (IIIc) was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human FGFR2 beta (IIIc) 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	Heparin-binding, 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 FGFR2 beta (IIIb) Protein ELISA Data: Immobilized Anti-FGFR2 IIIb Antibody, hFc Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human FGFR2 beta (IIIb), His Tag with the EC50 of 13.1ng/ml determined by ELISA.



Application Data

Biotinylated Human FGFR2 beta (IIIb) Protein SEC-HPLC: The purity of Biotinylated Human FGFR2 beta (IIIb) is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human FGFR2 beta (IIIb) Protein Tris-Bis PAGE Biotinylated Human FGFR2 beta (IIIb) on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for FGFR2 recombinant protein	Biotinylated proteins
---	-----------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	221316639
NCBI GeneID	2263
NCBI Accession #	NP_000132.3
NCBI GenBank Nucleotide #	NM_000141.4
UniProt Accession #	P21802; P09038 FGF2_HUMAN; P10767 FGF6_HUMAN; P21781 FGF7_HUMAN; O15520 FGF10_HUMAN; P01730 CD4_HUMAN; P05230 FGF1_HUMAN; P11487; P31371 FGF9_HUMAN; P50281
Molecular Weight	92,025 Da
NCBI Official Full Name	fibroblast growth factor receptor 2 isoform 1
NCBI Official Synonym Full Names	fibroblast growth factor receptor 2
NCBI Official Symbol	FGFR2
NCBI Official Synonym Symbols	BEK; JWS; BBDS; CEK3; CFD1; ECT1; KGFR; TK14; TK25; BFR-1; CD332; K-SAM
NCBI Protein Information	fibroblast growth factor receptor 2; FGFR-2; FGF receptor; soluble FGFR4 variant 4; bacteria-expressed kinase; hydroxyaryl-protein kinase; keratinocyte growth factor receptor; BEK fibroblast growth factor receptor; protein tyrosine kinase, receptor like 1
UniProt Protein Name	Fibroblast growth factor receptor 2
UniProt Gene Name	FGFR2
UniProt Synonym Gene Names	BEK; KGFR; KSAM; FGFR-2; KGFR
UniProt Entry Name	FGFR2_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.