

FGFR3 alpha (IIIc) Recombinant Protein | FGFR3alpha recombinant protein

Biotinylated Human FGFR3 alpha (IIIc) Protein Recombinant

CATALOG #	HOST
AAA76262	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

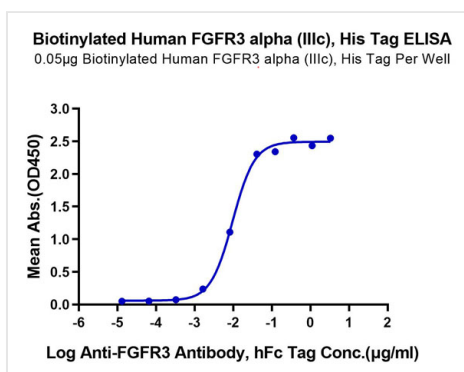
PRODUCT SYNONYMS

FGFR3 alpha (IIIc); Biotinylated Human FGFR3 alpha (IIIc) Protein Recombinant; FGFR3alpha recombinant protein

PRODUCT SPECIFICATIONS

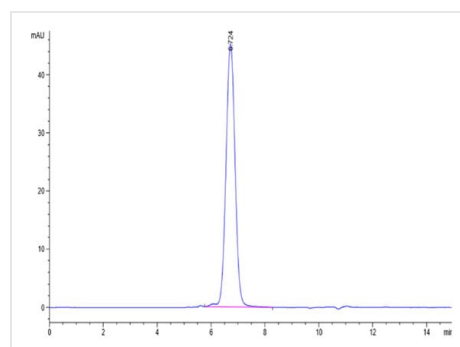
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human FGFR3 alpha (IIIc) was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human FGFR3 alpha (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	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



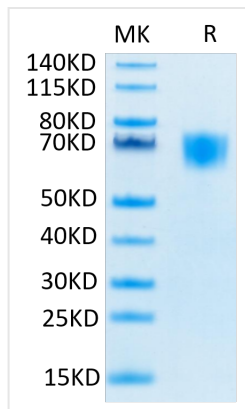
ELISA

Biotinylated Human FGFR3 alpha (IIIc) Protein ELISA Data: Immobilized Biotinylated Human FGFR3 alpha (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 9.7 ng/ml determined by ELISA.



Application Data

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



Tris-Bis-PAGE

Biotinylated Human FGFR3 alpha (IIIc) Protein Tris-Bis PAGE Biotinylated Human FGFR3 alpha (IIIc) on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for FGFR3alpha recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503711
NCBI GeneID	2261
NCBI Accession #	NP_000133.1
NCBI GenBank Nucleotide #	NM_000142.4
UniProt Accession #	P22607; P09038 FGF2_HUMAN; P05230 FGF1_HUMAN; P08620 FGF4_HUMAN; P12034 FGF5_HUMAN; P21781 FGF7_HUMAN; P55075 FGF8_HUMAN
Molecular Weight	87,710 Da
NCBI Official Full Name	fibroblast growth factor receptor 3 isoform 1
NCBI Official Synonym Full Names	fibroblast growth factor receptor 3
NCBI Official Symbol	FGFR3
NCBI Official Synonym Symbols	ACH; CEK2; JTK4; CD333; HSFGR3EX
NCBI Protein Information	fibroblast growth factor receptor 3; FGFR-3; tyrosine kinase JTK4; hydroxyaryl-protein kinase; fibroblast growth factor receptor 3 variant 4
UniProt Protein Name	Fibroblast growth factor receptor 3
UniProt Gene Name	FGFR3
UniProt Synonym Gene Names	JTK4; FGFR-3
UniProt Entry Name	FGFR3_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.