

Active Recombinant Human FGFR3 protein, hFc&His-tagged

Cat. No. FGFR3-2668H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGFR-3/CD333 Protein is produced by HEK293 expression system. The target protein is expressed with sequence (Glu23-Gly375) of human FGFR3/CD333 (Accession #NP_000133.1) fused with an Fc, 6xHis tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Glu23-Gly375
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human FGF1 at 5 µg/mL (100 µL/well) can bind Recombinant Human FGFR3 with a linear range of 0.5-1.5 µg/mL.
Molecular Mass	95-105 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	> 90% by SDS-PAGE.
Storage	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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up to 1 week.

Reconstitution Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

GENE INFORMATION

Gene Name [FGFR3 fibroblast growth factor receptor 3 \[Homo sapiens \]](#)

Official Symbol [FGFR3](#)

Synonyms FGFR3; fibroblast growth factor receptor 3; ACH, achondroplasia, thanatophoric dwarfism; CD333; CEK2; JTK4; FGFR-3; tyrosine kinase JTK4; hydroxyaryl-protein kinase; ACH; HSFGR3EX;

Gene ID [2261](#)

mRNA Refseq [NM_000142](#)

Protein Refseq [NP_000133](#)

MIM [134934](#)

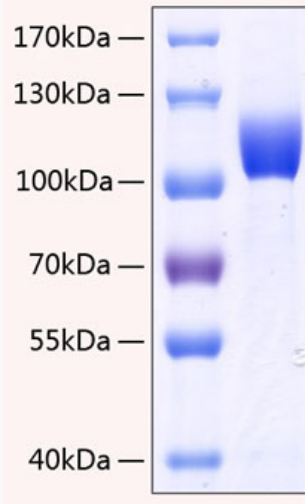
UniProt ID [P22607](#)

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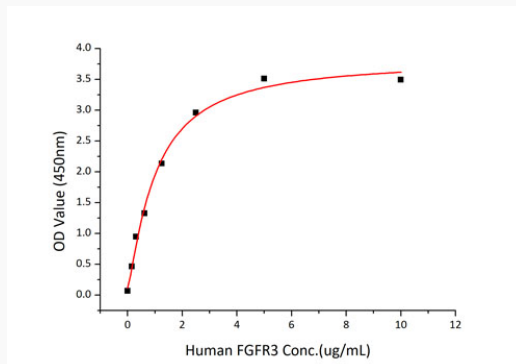
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SDS-PAGE



Bio-activity



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