

Active Recombinant Human GFRA3 protein, His&hFc-tagged

Cat. No. GFRA3-3242H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human GFRA3 protein(NP_001487.2) (Met 1-Trp 382) was expressed in HEK293, fused with the C-terminal polyhistidine-tagged Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-382 aa
Form	Lyophilized from sterile PBS, pH 7.5.
Bio-activity	Measured by its ability to bind mouse ARTN in a functional ELISA.
Molecular Mass	The recombinant human GFRA3/Fc is a disulfide-linked homodimeric protein. The reduced monomer consists of 599 amino acids and predicts a molecular mass of 67.3 kDa. As a result of glycosylation, the rh GFRA3/Fc monomer migrates as an approximately 80 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	> 80 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-

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thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name GFRA3 GDNF family receptor alpha 3 [Homo sapiens]

Official Symbol GFRA3

Synonyms GFRA3; GDNF family receptor alpha 3; GDNF family receptor alpha-3; GFRa 3; GFR-alpha-3; GDNFR-alpha-3; GPI-linked receptor; GDNF receptor alpha-3; glial cell line-derived neurotrophic factor receptor alpha-3;

Gene ID 2676

mRNA Refseq NM_001496

Protein Refseq NP_001487

MIM 605710

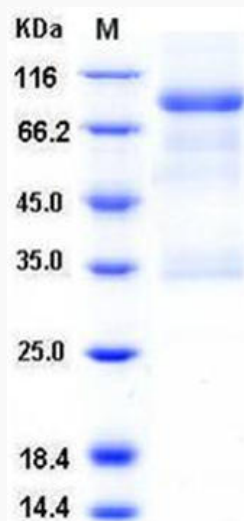
UniProt ID O60609

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SDS-PAGE



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