

## Active Recombinant Human GFRA3 protein, His&hFc-tagged

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-382 aa
<b>Form</b>	Lyophilized from sterile PBS, pH 7.5.
<b>Bio-activity</b>	Measured by its ability to bind mouse ARTN in a functional ELISA.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1 EU/g as determined by LAL test.
<b>Purity</b>	> 80 % as determined by SDS-PAGE
<b>Storage</b>	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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