

## Recombinant Human GFRA1 protein, His-tagged

Cat. No. GFRA1-3609H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human GFRA1 protein(105-460 aa), fused with N-terminal His tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	105-460 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
<b>AASequence</b>	SMYQSLQGNDLLEDSPYEPVNSRLSDIFRVVPFISVEHIPKGNNCLDAAKACNLDDIC KKYRSAYITPCTTSVSNVDCNRRKCHKALRQFFDKVPAKHSYGMLFCSCRDIACTE RRRQTIVPVCSYEEREKPNCLNLQDSCKTNYICRSRLADFFTNCQPESRSVSSCLKE NYADCLLAYSGLIGTVMTPNYIDSSSLVAPWCDCSNSGNDLEECLKFLNFFKDNTC LKNAIQAFGNGSDVTWQPAFPVQTTTATTTALRVKNKPLGPAGSENEIPTHVLPP CANLQAQKLKSNVSGNTHLCISNGNYEKEGLGASSHITTKSMAAPPSCGLSPLLVLV VTALSTLLSLTETS
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid

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repeat freeze-thaw cycles.

**Reconstitution**

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

## GENE INFORMATION

**Gene Name**

GFRA1 GDNF family receptor alpha 1 [ Homo sapiens ]

**Official Symbol**

GFRA1

**Synonyms**

GFRA1; GDNF family receptor alpha 1; GDNFRA; GDNF family receptor alpha-1; GDNFR; GFR ALPHA 1; RET1L; RETL1; TRNR1; RET ligand 1; GDNFR-alpha-1; GDNF receptor alpha-1; GPI-linked anchor protein; PI-linked cell-surface accessory protein; TGF-beta related neurotrophic factor receptor 1; TGF-beta-related neurotrophic factor receptor 1; Glial cell line-derived neurotrophic factor receptor alpha; GFR-ALPHA-1; FLJ10561; FLJ31546; MGC23045; DKFZp313E1012; DKFZp686J0156;

**Gene ID**

2674

**mRNA Refseq**

NM\_001145453

**Protein Refseq**

NP\_001138925

**MIM**


601496

**UniProt ID**

P56159

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