

Recombinant Human GFRA1 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human GFRA1 protein(105-460 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	105-460 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AASequence	SMYQSLQGNDLLEDSPYEPVNSRLSDIFRVVPFISVEHIPKGNNCLDAAKACNLDDIC KKYRSAYITPCTTSVSNVDCNRRKCHKALRQFFDKVPAKHSYGMFLFCSCRDIACTE RRRQTIVPVCSYEEREKPNCLNLQDSCKTNYICRSRLADFFTNCQPESRSVSSCLKE NYADCLLAYSLGIGTVMTPNYIDSSSLSVAPWCDCSNSGNDLEECLKFLNFFKDNTC LKNAIQAFGNGSDVTWQPAFPVQTTTATTTALRVKNKPLGPAGSENEIPTHLVLP CANLQAQKLKSNVSGNTHLCISNGNYEKEGLGASSHITTKSMAAPPSCGLSPLLVLV VTALSTLLSLTETS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	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

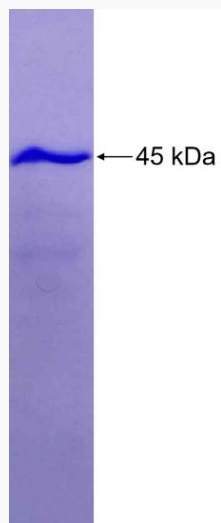
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SDS-PAGE



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