Recombinant Human GFRAL protein, His-tagged

Cat. No. GFRAL-3065H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GFRAL protein(94-338 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	94-338 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MNKLLGKKCINKSDNVKEDKFKWNLTTRSHHGFKGMWSCLEVAEACVGDVVCNAQ LASYLKACSANGNPCDLKQCQAAIRFFYQNIPFNIAQMLAFCDCAQSDIPCQQSKEA LHSKTCAVNMVPPPTCLSVIRSCQNDELCRRHYRTFQSKCWQRVTRKCHEDENCIS TLSKQDLTCSGSDDCKAAYIDILGTVLQVQCTCRTITQSEESLCKIFQHMLHRKSCFN YPTLSNVKGMALYTRKHANK
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	GFRAL GDNF family receptor alpha like [Homo sapiens]
Official Symbol	GFRAL
Synonyms	GFRAL; GDNF family receptor alpha like; C6orf144, chromosome 6 open reading frame 144; GDNF family receptor alpha-like; bA360D14.1; GRAL; UNQ9356; IVFI9356; C6orf144;
Gene ID	389400
mRNA Refseq	NM_207410
Protein Refseq	NP_997293
UniProt ID	Q6UXV0

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