

## Recombinant Human GFRAL protein, His-tagged

Cat. No. GFRAL-1493H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human GFRAL protein(NP_997293.2)(Ser 19 - Glu 351), fused with C-terminal His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Ser 19 - Glu 351
<b>Tag</b>	C-His
<b>Form</b>	PBS, pH7.4
<b>Bio-activity</b>	Immobilized Human GDF-15, Fc Tag at 5 µg/mL (100 µL/well) can bind Human GFR alpha-like, His Tag with a linear range of 0.02-0.313 µg/mL.
<b>Molecular Mass</b>	39.7 kDa
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Storage</b>	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles.

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This product is stable after storage at:  
-20°C to -70°C for 12 months in lyophilized state;  
-70°C for 3 months under sterile conditions after reconstitution.

**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** 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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