

Recombinant Human GFRAL protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human GFRAL protein(NP_997293.2)(Ser 19 - Glu 351), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ser 19 - Glu 351
Tag	C-His
Form	PBS, pH7.4
Bio-activity	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.
Molecular Mass	39.7 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	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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