

Active Recombinant Mouse GFRA2 protein, His-tagged

Cat. No. GFRA2-1527M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse GFRA2 protein(Gln20-Gly349), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	20-349 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
Bio-activity	Immobilized Mouse GFR alpha-like, His Tag at 5 µg/mL (100 µL/well) can bind Human GDF-15, Fc Tag with a linear range of 0.1-2 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 39.0 kDa. The protein migrates as 45-55 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Gln20-Gly349
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or

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lower. Please avoid repeated freeze-thaw cycles. This product is stable after 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

Gfra2 glial cell line derived neurotrophic factor family receptor alpha 2 [Mus musculus]

Official Symbol

GFRA2

Synonyms

GFRA2; glial cell line derived neurotrophic factor family receptor alpha 2; GDNF family receptor alpha-2; GDNFR-beta; NTNFR-alpha; GFR alpha 2; GFR alpha-2; GFR-alpha-2; NRTNR-alpha; GDNFR-alpha-2; GDNF receptor beta; GDNF receptor alpha-2; neurturin receptor alpha; TGF-beta-related neurotrophic factor receptor 2;

Gene ID

14586

mRNA Refseq

NM_008115

Protein Refseq

NP_032141

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