

Recombinant Mouse Gfra2 protein, His-tagged

Cat. No. Gfra2-3278M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Gfra2 protein(NP_032141.2)(Met1-Ser441), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Ser441
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The secreted recombinant mouse GFRα2 consists of 431 amino acids and has a calculated molecular mass of 48.5 kDa. As a result of glycosylation, the recombinant protein migrates as an approximately 75 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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; NTN- α ; GFR α 2; GFR α -2; GFR- α -2; NRTN- α ; GDNFR- α -2; GDNF receptor β ; GDNF receptor α -2; neurturin receptor α ; TGF- β -related neurotrophic factor receptor 2;

Gene ID

14586

mRNA Refseq

NM_008115

Protein Refseq

NP_032141

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