

## Recombinant Mouse Gfra2 protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Gfra2 protein(NP_032141.2)(Met1-Ser441), fused with His tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Ser441
<b>Form</b>	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.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 85 % as determined by SDS-PAGE
<b>Storage</b>	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- $\alpha$ ; GFR  $\alpha$  2; GFR  $\alpha$ -2; GFR- $\alpha$ -2; NRTN- $\alpha$ ; 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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