

Recombinant Mouse Gfra3 protein(Met1-Arg379), hFc-tagged

Cat. No. Gfra3-6942M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse GFRA3 (O35118) (Met 1-Arg 379), was expressed in HEK293, fused with the Fc region of Human IgG1 at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Arg379
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The secreted recombinant mouse GFRA3 Fc is a disulfide-linked homodimer. The reduced monomer comprises 592 amino acids and has a calculated molecular mass of 66.2 kDa. The apparent molecular mass of rmGFRA3/Fc monomer is approximately 70 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 80 % 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 be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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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	Gfra3 glial cell line derived neurotrophic factor family receptor alpha 3 [Mus musculus]
Official Symbol	Gfra3
Synonyms	GFRA3; glial cell line derived neurotrophic factor family receptor alpha 3; GDNF family receptor alpha-3; GFR alpha-3; GFR-alpha-3; GDNFR-alpha-3; GDNF receptor alpha-3; Y15110; GFRalpha3;
Gene ID	14587
mRNA Refseq	NM_010280
Protein Refseq	NP_034410

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