

Active Recombinant Human GFRA3, Fc Chimera

Cat. No. GFRA3-237H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GFRA3 (Accession # AAC24355) was produced in Spodoptera frugiperda, Sf 21 (baculovirus)-derived.
Species	Human
Source	Sf21 Cells
Predicted N Terminal	Gly31 & Asp32
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Binding of R&D Systems" human GFR alpha -3/Fc Chimera to immobilized Artemin has been reported. Baloh, R. et al. (1998) Neuron 21:1291.80 ng/mL of the rhMSP significantly induces phosphorylation of MSP R/Ron measured by DuoSet IC human phospho-MSP R/Ron kit. Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human Artemin at 1 µg/mL can bind Recombinant Human GFR alpha -3/GDNF R alpha -3 Fc Chimera with an apparent Kd <1 nM.
Molecular Mass	Recombinant Human GFRA3, Fc Chimera has a calculated MW of 67 kDa (monomer). In SDS-PAGE migrates as 67 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3

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months (-70°C).

GENE INFORMATION

Gene Name	GFRA3 GDNF family receptor alpha 3 [Homo sapiens]
Official Symbol	GFRA3
Synonyms	GFRA3; GDNF family receptor alpha 3; GDNF family receptor alpha-3; GFRa 3; GFR-alpha-3; GDNFR-alpha-3; GPI-linked receptor; GDNF receptor alpha-3; glial cell line-derived neurotrophic factor receptor alpha-3;
Gene ID	2676
mRNA Refseq	NM_001496
Protein Refseq	NP_001487
MIM	605710
UniProt ID	O60609
Chromosome Location	5q31.1-q31.3

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