Active Recombinant Human GFRA2 Protein, Fc Chimera

Cat. No. GFRA2-893H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GFRA2 (Accession # O00451), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Ser22
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA.Immobilized Recombinant Human Neurturin at 1 μg/mL can bind Recombinant Human GFR alpha -2/GDNF R alpha -2 Fc Chimera with an apparent KD <1 nM.
Molecular Mass	Recombinant Human GFRA2, Fc Chimera has a calculated MW of 74 kDa (monomer). In SDS-PAGE migrates as 100 kDa, reducing conditions.
Purity	>95%, 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 (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

GENE INFORMATION

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Gene Name	GFRA2 GDNF family receptor alpha 2 [Homo sapiens]
Official Symbol	GFRA2
Synonyms	GFRA2; GDNF family receptor alpha 2; GDNF family receptor alpha-2; GDNFRB; NTNRA; RETL2; TRNR2; GDNFR-beta; NTNR-alpha; GFR-alpha 2; RET ligand 2; GDNFR-alpha-2; GDNF receptor beta; neurturin receptor alpha; TRN receptor, GPI-anchored; PI-linked cell-surface accessory protein; TGF-beta-related neurotrophic factor receptor 2; glial cell line derived neurotrophic factor receptor, beta; NRTNR-ALPHA;
Gene ID	2675
mRNA Refseq	NM_001165038
Protein Refseq	NP_001158510
MIM	601956
UniProt ID	O00451
Chromosome Location	8p21.3

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