

Product datasheet for **TP727244**

GDNF Receptor alpha 2 (GFRA2) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human GDNF Receptor α 2/GFRA2 (C-Fc-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Ser22-Ser441
Tag:	C-Fc&His
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.
Note:	Recombinant Human Glial Cell line-derived Neurotrophic Factor Receptor alpha 2 is produced by our Mammalian expression system and the target gene encoding Ser22-Ser441 is expressed with a Fc, 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	2675
UniProt ID:	O00451
Summary:	GDNF family receptor alpha-2 is a glycosylphosphatidylinositol (GPI)-linked cell surface receptor. It is part of the GDNF receptor family. Glial cell line-derived neurotrophic factor (GDNF) and neurturin (NTN) are two structurally related, potent neurotrophic factors that play key roles in the control of neuron survival and differentiation. GFRA2 mediates the NRTN-induced autophosphorylation and activation of the RET receptor. It also able to mediate GDNF signaling through the RET tyrosine kinase receptor. It acts preferentially as a receptor for NTN compared to its other family member, GDNF family receptor alpha 1.



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