

## Product Datasheet

# GFR Alpha-2/GFRA2 Protein, Human, Recombinant (hFc & His) (orb1961951)

<b>Catalog Number</b>	orb1961951
<b>Description</b>	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.
<b>Storage</b>	-20°C
<b>Tag</b>	C-hFc-6xHis
<b>Note</b>	For research use only
<b>Application notes</b>	Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 µg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.
<b>Protein Sequence</b>	Ser22-Ser441
<b>Purity</b>	98.00%
<b>MW</b>	120 KDa (reducing condition)
<b>Uniprot ID</b>	<b>O00451</b>
<b>Expiration Date</b>	6 months from date of receipt.

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