

Product Datasheet

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

Catalog Number	orb1961951
Description	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.
Storage	-20°C
Tag	C-hFc-6xHis
Note	For research use only
Application notes	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.
Protein Sequence	Ser22-Ser441
Purity	98.00%
MW	120 KDa (reducing condition)
Uniprot ID	O00451
Expiration Date	6 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)