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Product Datasheet

Recombinant Human GDNFR-alpha-1/GFRA1 Protein ABB-RP01970

Article Name	Recombinant Human GDNFR-alpha-1/GFRA1 Protein
Biozol Catalog Number	ABB-RP01970
Supplier Catalog Number	RP01970
Alternative Catalog Number	ABB-RP01970-50UG, ABB-RP01970-500UG, ABB-RP01970-10UG, ABB-RP01970-100UG, ABB-RP01970-1000UG, ABB-RP01970-20UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Asp25-Ile426
Product Description	GDNFR-alpha-1/GFRA1 is a member of the GDNF receptor family. It is a glycosylphosphatidylinositol (GPI)-linked cell surface receptor for both GDNF and NTN, and mediates activation of the RET tyrosine kinase receptor. GFRA1 is a potent survival factor...
Concentration	< 0.01 EU/µg of the protein by LAL method
Molecular Weight	45.74 KDa
NCBI	2674
UniProt	P56159
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Sequence	DRLDCVKASDQCLKEQSCSTKYRTLRLQCVAGKETNFSLASGLEAKDECRSAM EALKQKSLYNCRCKRGMKKEKNCLRIYWSMYQSLQGNDLLEDSPYEPVNSRL SDIFRVVPFISDVFQQVEHIPKGNNCLDAAKACNLDDICKKYRSAYITPCTTSVS NDVCNRRKCHKALRQFFDKVPAKHSYGMLFCSCRDIACTERRRQTIVPVCSYE EREKPNCLNLQDSCKTNYICRSRLADFFTNCQPESRSVSSCLK
Target	GFRA1, GDNFRA, RETL1, TRNR1
Application Dilute	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage,it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA,5% HSA,10% FBS or 5% Trehalose),and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein