

Product Datasheet

GFRAL/GFR alpha-like Protein, Cynomolgus, Recombinant (His & Avi) (orb1959625)

Description	GFR alpha -like (GDNF receptor-alpha-like) is a distant member of the GDNFR family of proteins. Mature human GFR alpha-like is a 376 amino acid (aa) type I transmembrane protein. It contains a 333 aa extracellular domain, a 20 aa transmembrane domain and a 23 aa cytoplasmic domain. GFRAL is a brainstem-restricted receptor for GDF15 which regulates food intake, energy expenditure and body weight in response to metabolic and toxin-induced stresses. GFRAL/GFR alpha-like Protein, Cynomolgus, Recombinant (His & Avi) is expressed in HEK293 mammalian cells with N-His-Avi tag. The predicted molecular weight is 40.7 kDa and the accession number is XP_015304775.2.
Storage	-20°C
Tag	N-His-Avi
Note	For research use only
Application notes	Reconstitute the lyophilized protein in 20mM PB, 0.4M NaCl (pH 6.0). 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.
Purity	98.00%
MW	40.7 kDa (predicted). Due to glycosylation, the protein migrates to 50-70 kDa based on Tris-Bis PAGE result.
Uniprot ID	XP_015304775.2
Expiration Date	6 months from date of receipt.

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