



RPCB2034

Product Information

Product SKU: RPCB2034 **Gene ID:** 389400 **Size:** 100µg
Tag: C-His&Avi **Reactivity:** Human

Additional Information

Expression Host: HEK293 cells **Swissprot:** Q6UXV0
Purity: > 95% as determined by Tris-Bis PAGE. > 95% as determined by HPLC.

Protein Information

Background: 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

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human GFR alpha-like/GFRAL Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 1EU per µg by the LAL method.

Formulation: Lyophilized from 0.22µm filtered solution in 20mM PB, 300mM NaCl (pH 6.5). Normally 5 % trehalose is added as protectant before lyophilization.

Storage: Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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