



RPCB1464

---

**Product Information**

<b>Product SKU:</b>	RPCB1464	<b>Gene ID:</b>	404194	<b>Size:</b>	100µg
<b>Tag:</b>	N-His&Avi	<b>Reactivity:</b>	Mouse		

---

**Additional Information**

<b>Expression Host:</b>	HEK293 cells	<b>Swissprot:</b>	Q6SJE0
<b>Purity:</b>	> 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 Mouse GFR alpha-like/GFRAL Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

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

**Formulation:** Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). 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.