

Recombinant Biotinylated Human GFRAL/GFR alpha-like Protein, His-Avi Tag

产品信息

产品名称	产品编号	规格
Recombinant Biotinylated Human GFRAL/GFR alpha-like Protein, His-Avi Tag	93950ES60	100 µg
	93950ES76	500 µg

性能参数

分子别名 (Synonyms)	GFR alpha-like; GFRAL; GRAL; C6orf144
表达区间及表达系统 (Source)	Biotinylated Human GFRAL/GFR alpha-like Protein is expressed from HEK293 with His tag and Avi tag at the C-Terminus. It contains Ser19-Glu351. [Accession Q6UXV0]
分子量大小 (Molecular Weight)	The protein has a predicted MW of 40.7 kDa. Due to glycosylation, the protein migrates to 48-62 kDa based on Tris-Bis PAGE result.
内毒素 (Endotoxin)	Less than 1EU per µg by the LAL method.
纯度 (Purity)	> 95% as determined by Tris-Bis PAGE and HPLC
活性 (Activity)	<p>ELISA Data: Immobilized Human GDF15, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human GFRAL, His Tag with the EC50 of 89.1ng/ml determined by ELISA</p> <p>Blocking Data: Serial dilutions of Anti-GDF15 Antibody were added into Human GDF15, His Tag : Biotinylated Human GFRAL, His Tag binding reactions. The half maximal inhibitory concentration (IC50) is 40.8ng/ml.</p>
制剂 (Formulation)	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
重构方法 (Reconstitution)	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

储存条件

The product should be stored at -25~-15°C for 1 year from date of receipt.

2-7 days, 2 ~ 8 °C under sterile conditions after reconstitution.

3 months, -25~-15°C under sterile conditions after reconstitution.

Recommend to aliquot the protein into smaller quantities when first used and avoid repeated freeze-thaw cycles.

注意事项

1. Please operate with lab coats and disposable gloves, for your safety.

2. This product is for research use only.