

Recombinant Human GDF15 Protein,His Tag

产品信息

产品名称	产品编号	规格
Recombinant Human GDF15 (H202D) Protein,His Tag	93820ES25	25 µg
	93820ES60	100 µg
	93820ES76	500 µg

性能参数

蛋白别名 (Synonyms)	GDF-15; MIC-1; NAG-1; PDF; PLAB; PTGFB; GDF15; MIC1; RG-1; Placental TGF-beta; PTGF-beta; PTGFBPTGF-beta;
种属 (Species)	Human
表达系统 (Source)	<i>E.coli</i>
表达序列 (Sequence)	Ala197-Ile308
Accession	Q99988
标签 (Tag)	N-His
分子量 (Molecular Weight)	The protein has a predicted MW of 13.5 kDa. The protein migrates to 15-16 kDa based on Bis-Tris PAGE result.
内毒素 (Endotoxin)	Less than 1EU per µg by the LAL method.
纯度 (Purity)	> 95% as determined by Bis-Tris PAGE
活性 (Activity)	<p>ELISA Data: Immobilized Human GDF15, His Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Human GFRAL, hFc Tag with the EC50 of 11.5ng/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> <p>SPR Data: Human GFRAL, hFc Tag captured on CM5 Chip via Protein A can bind Human GDF15, His Tag with an affinity constant of 0.014 nM as determined in SPR assay .</p>
制剂 (Formulation)	Lyophilized from 0.22µm filtered solution in 50mM HAc (pH 2.9). Normally 8% trehalose is added as protectant before lyophilization.

储存条件

-25~-15℃保存，收到货之后有效期 1 年。复溶后， -85~-65℃保存，3 个月有效期。

复溶方法

开盖之前，先离心。建议复溶浓度超过 100μg/ml。将冻干的蛋白质溶解在 50mM HAC (pH 2.9) 中。

注意事项

1. 为了您的安全和健康，请穿实验服并戴一次性手套操作。
2. 本产品仅作科研用途。