

## Recombinant Human Latent GDF-8 Protein,His Tag

### 产品信息

产品名称	产品编号	规格
Recombinant Human Latent GDF-8 Protein,His Tag	95740ES25	25 µg
	95740ES60	100 µg
	95740ES76	500 µg

### 性能参数

蛋白别名 (Synonyms)	Myostatin; GDF8; Latent GDF8; Mstn
种属 (Species)	Human
表达系统 (Source)	HEK293
表达序列 (Sequence)	Asn24-Ser375
Accession	O14793
标签 (Tag)	N-His
分子量 (Molecular Weight)	The protein has a predicted MW of 41.19 kDa. Due to glycosylation, the protein migrates to 35-40 kDa and 45-55 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; > 95% as determined by HPLC
活性 (Activity)	ELISA Data: Immobilized Human Latent GDF-8, His Tag at 1 µg/ml (100 µl/well) on the plate. Dose response curve for Anti-GDF8 Antibody, hFc Tag with the EC50 of 22.8 ng/ml determined by ELISA .
制剂 (Formulation)	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
外观 (Appearance)	冻干粉

### 储存条件

-25~-15℃保存，收到货之后有效期 1 年。复溶后， 2~8 ℃ 保存，7 天有效期。复溶后， -85~-65℃保存，3 个月有效期。

### 复溶方法

开盖之前，先离心。使用蒸馏水复溶冻干的蛋白质，复溶浓度超过 100 µg/mL。建议首次使用时将蛋白分装为每次实验用量，避免反复冻融。

## 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。