

## Recombinant Human GDF15 (H202D) Protein,hFc Tag

### 产品信息

| 产品名称  | 产品编号      | 规格     |
|---|-----------|--------|
| Recombinant Human GDF15 (H202D) Protein,hFc Tag | 95883ES25 | 25 µg  |
|   | 95883ES60 | 100 µg |
|   | 95883ES76 | 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; Placental TGF-β; PTGF-β; PTGFBPTGF-β  |
| 种属 (Species)           | Human   |
| 表达系统 (Source)          | HEK293  |
| 表达序列 (Sequence)        | Ala197-Ile308 (H202D)   |
| Accession              | Q99988  |
| 标签 (Tag)               | N-hFc   |
| 分子量 (Molecular Weight) | The protein has a predicted MW of 37.88 kDa. Due to glycosylation, the protein migrates to 40-50 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;<br>> 95% as determined by HPLC  |
| 活性 (Activity)          | ELISA Data: Immobilized Human GFRAL, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Human GDF15 (H202D), hFc Tag with the EC50 of 4.1ng/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°C保存, 收到货之后有效期 1 年。复溶后, 2~8 °C 保存, 7 天有效期。复溶后, -85~-65°C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  $\mu\text{g}/\text{mL}$ 。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。