

Recombinant Human TGF-alpha Protein,hFc Tag

产品信息

| 产品名称 | 产品编号 | 规格 |
|---|-----------|--------|
| Recombinant Human TGF-alpha Protein,hFc Tag | 95041ES25 | 25 µg |
| | 95041ES60 | 100 µg |
| | 95041ES76 | 500 µg |

性能参数

| | |
|------------------------|--|
| 蛋白别名 (Synonyms) | ETGF; TGF-alpha; TGF type 1; TGFA |
| 种属 (Species) | Human |
| 表达系统 (Source) | HEK293 |
| 表达序列 (Sequence) | Val40-Ala89 |
| Accession | P01135-1 |
| 标签 (Tag) | N-hFc |
| 分子量 (Molecular Weight) | The protein has a predicted MW of 32.9 kDa. Due to glycosylation, the protein migrates to 38-45 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 and HPLC |
| 活性 (Activity) | ELISA Data: Immobilized Human TGF-alpha, hFc Tag at 0.2µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Anti-TGF-alpha Antibody, hFc Tag with the EC50 of 6.0ng/ml determined by ELISA SPR Data: Human EGFR, His Tag captured on CM5 Chip via anti-his antibody can bind Human TGF-alpha, hFc Tag with an affinity constant of 0.31 µM as determined in SPR assay. |
| 制剂 (Formulation) | Lyophilized from 0.22µm filtered solution in 50mM Tris,100mM NaCl (pH 8.0). 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, -85~-65°C保存, 3 个月有效期。

复溶方法

开盖之前，先离心。建议将冻干的蛋白使用蒸馏水溶解，复溶浓度超过 100 μ g/ml。

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。