

# Recombinant Mouse&Human Chimeric Integrin alpha V beta 6 (ITGAV&ITGB6) Heterodimer Protein, His Tag

## 产品信息

| 产品名称                                                                                                | 产品编号      | 规格     |
|-----------------------------------------------------------------------------------------------------|-----------|--------|
| Recombinant Mouse&Human Chimeric Integrin alpha V beta 6 (ITGAV&ITGB6) Heterodimer Protein, His Tag | 95771ES25 | 25 µg  |
|                                                                                                     | 95771ES60 | 100 µg |
|                                                                                                     | 95771ES76 | 500 µg |

## 性能参数

|                        |                                                                                                                                                                                                                              |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 蛋白别名 (Synonyms)        | αV β6; Integrin alpha V beta 6; ITGAV&ITGB6; Integrin alpha V β6                                                                                                                                                             |
| 种属 (Species)           | Mouse&Human                                                                                                                                                                                                                  |
| 表达系统 (Source)          | HEK293                                                                                                                                                                                                                       |
| 表达序列 (Sequence)        | Phe31-Val988 (ITGAV) acidic tail & Gly22-Asn707(ITGB6) basic tail                                                                                                                                                            |
| Accession              | P43406(ITGAV)&P18564-1(ITGB6)                                                                                                                                                                                                |
| 标签 (Tag)               | C-His                                                                                                                                                                                                                        |
| 分子量 (Molecular Weight) | The protein has a predicted MW of 131.48 kDa (ITGAV) and 79.1 kDa (ITGB6). Due to glycosylation, the protein migrates to 120-160 kDa (ITGAV) and 90-120 kDa (ITGB6) 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 Mouse&Human Chimeric ITGAV&ITGB6, His Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human Latent TGF beta 1, His Tag with the EC50 of 26.5ng/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  $\mu\text{g}/\text{mL}$ 。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。