

## Recombinant Biotinylated Human IL-2R alpha/CD25 Protein, His-Avi Tag

### 产品信息

产品名称	产品编号	规格
Recombinant Biotinylated Human IL-2R alpha/CD25 Protein, His-Avi Tag	93965ES60	100 µg
	93965ES76	500 µg

### 性能参数

<b>表达区间及表达系统 (Source)</b>	Biotinylated Human IL-2 R alpha/CD25 Protein is expressed from HEK293 with His tag and Avi tag at the C-terminal. It contains Glu22-Cys213.[Accession   P01589]
<b>分子量大小 (Molecular Weight)</b>	The protein has a predicted MW of 24.6 kDa. Due to glycosylation, the protein migrates to 40-50 kDa based on Tris-Bis PAGE result.
<b>内毒素 (Endotoxin)</b>	Less than 1EU per µg by the LAL method.
<b>纯度 (Purity)</b>	> 95% as determined by Tris-Bis PAGE > 95% as determined by HPLC
<b>活性 (Activity)</b>	<b>ELISA Data:</b> Immobilized Anti-CD25 Antibody, hFc Tag at 0.2µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human IL-2 R alpha, His Tag with the EC50 of 11.9ng/ml determined by ELISA.
<b>制剂 (Formulation)</b>	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
<b>重构方法 (Reconstitution)</b>	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

### 储存条件

The product should be stored at -25~-15°C for 1 year from date of receipt.

2-7 days, 2~8 °C under sterile conditions after reconstitution.

3 months, -25~-15°C under sterile conditions after reconstitution.

Recommend to aliquot the protein into smaller quantities when first used and avoid repeated freeze-thaw cycles.

### 注意事项

1. Please operate with lab coats and disposable gloves, for your safety.
2. This product is for research use only.