

## Recombinant Human IgG4 Fc Protein

### 产品信息

产品名称	产品编号	规格
Recombinant Human IgG4 Fc Protein	93474ES60	100 µg
	93474ES76	500 µg

### 性能参数

<b>表达区间及表达系统 (Source)</b>	Recombinant Human IgG4 Fc Protein is expressed from HEK293 without tag. It contains Glu99-Gly326.[Uniprot   P01861]
<b>分子量大小 (Molecular Weight)</b>	The protein has a predicted MW of 25.8 kDa. Due to glycosylation, the protein migrates to 30-35 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 and HPLC
<b>活性 (Activity)</b>	SPR Data:Human FcRn, His Tag captured on CM5 Chip via Anti-His Antibody can bind Human IgG4 Fc, No Tag with an affinity constant of 1.365 µM as determined in SPR assay
<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.