

## Recombinant Human IL-23R Protein,mFc Tag

### 产品信息

产品名称	产品编号	规格
Recombinant Human IL-23R Protein,mFc Tag	93945ES60	100 µg
	93945ES76	500 µg

### 性能参数

<b>表达区间及表达系统 (Source)</b>	Human IL-23R Protein is expressed from HEK293 with mFc (IgG1) tag at the C-Terminus. It contains Gly24-Gly355.[Accession   Q5VWK5-1]
<b>分子量大小 (Molecular Weight)</b>	The protein has a predicted MW of 63.7 kDa. Due to glycosylation, the protein migrates to 80-115 kDa based on Tris-Bis PAGE result.
<b>内毒素 (Endotoxin)</b>	< 1.0 EU 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>	<p><b>ELISA Data:</b> Immobilized Human IL-23 alpha&amp;Mouse IL-12, His Tag at 5µg/ml (100µl/Well) on the plate. Dose response curve for Human IL-23R, mFc Tag with the EC50 of 0.88µg/ml determined by ELISA</p> <p><b>SPR Data:</b> Human IL-23R, mFc Tag captured on CM5 Chip via Anti-Mouse Antibody can bind Human IL-23 alpha&amp;IL-12 beta, His Tag with an affinity constant of 11.09 nM as determined in SPR assay (Biacore T200).</p>
<b>制剂 (Formulation)</b>	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
<b>重构方法 (Reconstitution)</b>	Centrifuge the tube 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.