

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

### 产品信息

产品名称	产品编号	规格
Recombinant Human IL-23R Protein,His Tag	93882ES60	100 µg
	93882ES76	500 µg

### 性能参数

表达区间及表达系统 (Source)	Human IL-23R Protein is expressed from HEK293 with His tag at the C-Terminus. It contains Gly24-Gly355.[Accession   Q5VVK5-1]
分子量大小 (Molecular Weight)	The protein has a predicted MW of 39.15 kDa. Due to glycosylation, the protein migrates to 60-75 kDa based on Tris-Bis PAGE result.
内毒素 (Endotoxin)	< 1EU per µg by the LAL method.
纯度 (Purity)	> 95% as determined by Tris-Bis PAGE and HPLC
活性 (Activity)	<b>ELISA Data:</b> Immobilized Human IL-23R, His Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human IL-23 alpha&IL-12 beta, His Tag with the EC50 of 0.87µg/ml determined by ELISA <b>SPR Data:</b> Human IL-23R, His Tag immobilized on CM5 Chip can bind Human IL-23 alpha&IL-12 beta, His Tag with an affinity constant of 5.72 nM as determined in SPR assay (Biacore T200).
制剂 (Formulation)	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
重构方法 (Reconstitution)	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.