

# Recombinant Biotinylated Human IL-23 alpha&IL-12 beta Protein,His-Avi Tag

## 产品信息

产品名称	产品编号	规格
Recombinant Biotinylated Human IL-23 alpha&IL-12 beta Protein,His-Avi Tag	94323ES60	100 µg
	94323ES76	500 µg

## 性能参数

表达区间及表达系统 (Source)	Biotinylated Human IL-23 alpha&IL-12 beta Protein is expressed from HEK293 with His tag and Avi tag at the C-Terminus. It contains Arg20-Pro189(IL-23 alpha)&Ile23-Ser328(IL-12 beta).[Accession   Q9NPF7(IL-23 alpha)&P29460(IL-12 beta)]
分子量大小 (Molecular Weight)	The protein has a predicted MW of 21.7 (IL-23 alpha)&34.7 (IL-12 beta) kDa. Due to glycosylation,the protein migrates to 24 kDa (IL-23 alpha) and 40-50 kDa (IL-12 beta) kDa based on Tris-Bis PAGE result.
内毒素 (Endotoxin)	Less than 1EU per µg by the LAL method.
纯度 (Purity)	> 95% as determined by Tris-Bis PAGE
活性 (Activity)	<b>ELISA Data:</b> Immobilized Biotinylated Human IL-23 alpha&IL-12 beta, His Tag at 0.5µg/ml (100µl/Well) on streptavidin (5µg/ml) precoated plate. Dose response curve for Anti-IL-23 Antibody, hFc Tag with the EC50 of 3.6ng/ml determined by ELISA
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.