

Recombinant Biotinylated Human IL-12 Protein,His-Avi Tag

产品信息

产品名称	产品编号	规格
Recombinant Biotinylated Human IL-12 Protein,His-Avi Tag	93795ES60	100µg
	93795ES76	500µg

性能参数

表达区间及表达系统 (Source)	Biotinylated Human IL-12 Protein is expressed from HEK293 with His tag and Avi tag at the C-terminal. It contains Ile23-Ser328(IL-12B)/Arg23-Ser219(IL-12A).[Accession P29460(IL-12B)&P29459(IL-12A)]
分子量大小 (Molecular Weight)	The protein has a predicted MW of 34.7(IL-12B) kDa / 25.5 (IL-12A) kDa. Due to glycosylation, the protein migrates to 40-45 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 and HPLC
活性 (Activity)	ELISA Data: Immobilized Anti-IL-12 Antibody, hFc Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human IL-12, His Tag with the EC50 of 13.0ng/ml determined by ELISA.
制剂 (Formulation)	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
重构方法 (Reconstitution)	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.