

Recombinant Biotinylated Human CD3E&CD3D/CD3 epsilon&CD3 delta Protein (Primary Amine Labeling) ,His Tag

产品信息

产品名称	产品编号	规格
Recombinant Biotinylated Human CD3E&CD3D/CD3 epsilon&CD3 delta Protein (Primary Amine Labeling) ,His Tag	93327ES60	100 µg
	93327ES76	500 µg

性能参数

表达区间及表达系统 (Source)	Biotinylated Human CD3E&CD3D/CD3 epsilon&CD3 delta Protein (Primary Amine Labeling) is expressed from HEK293 with His tag at the C-terminal. It contains Asp23-Glu120(CD3E) & Phe22-Ala105(CD3D).[Accession P07766(CD3E)&P04234(CD3D)]
分子量大小 (Molecular Weight)	The protein has a predicted MW of 17.9 kDa (CD3E) and 16.7 kDa (CD3D). Due to glycosylation, the protein migrates to 25-40 kDa based on SDS- PAGE result.
内毒素 (Endotoxin)	<1EU per µg by the LAL method.
纯度 (Purity)	> 95% as determined by SDS- PAGE and HPLC
活性 (Activity)	ELISA Data: Immobilized Anti-CD3 Antibody, mFc Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human CD3E&CD3D, His Tag with the EC50 of 0.72µg/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 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.