

Recombinant Biotinylated Human TRAIL R1/DR4/TNFRSF10A Protein, His-Avi Tag

产品信息

产品名称	产品编号	规格
Recombinant Biotinylated Human TRAIL R1/DR4/TNFRSF10A Protein, His-Avi Tag	93836ES60	100µg
	93836ES76	500µg

性能参数

表达区间及表达系统 (Source)	Biotinylated Human TRAIL R1/DR4/TNFRSF10A Protein is expressed from HEK293 with His tag and Avi tag at the C-terminal. It contains Pro34-Asn239.[Accession O00220]
分子量大小 (Molecular Weight)	The protein has a predicted MW of 24.7 kDa. Due to glycosylation, the protein migrates to 25-30 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 Human TRAIL, No Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human TRAIL R1, His Tag with the EC50 of 0.31 µg/ml determined by ELISA SPR Data: Biotinylated Human TRAIL R1, His-Avi Tag immobilized on CM5 Chip can bind Human TRAIL, No Tag with an affinity constant of 0.315 nM as determined in SPR assay
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.