

# Recombinant Human TRAIL R4/TNFRSF10D Protein,His-Avi Tag

## 产品信息

产品名称	产品编号	规格
Recombinant Human TRAIL R4/TNFRSF10D Protein,His-Avi Tag	93834ES60	100µg
	93834ES76	500µg

## 性能参数

表达区间及表达系统 (Source)	Human TRAIL R4/TNFRSF10D Protein is expressed from HEK293 with His tag and Avi tag at the C-terminal. It contains Ala56-His211.[Accession   Q9UBN6]
分子量大小 (Molecular Weight)	The protein has a predicted MW of 19.4 kDa. Due to glycosylation, the protein migrates to 38-45 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)	<b>ELISA Data:</b> Immobilized Human TRAIL, No Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Human TRAIL R4, His Tag with the EC50 of 76.1ng/ml determined by ELISA. <b>SPR Data:</b> Human TRAIL R4, His Tag immobilized on CM5 Chip can bind Human TRAIL, No Tag with an affinity constant of 0.13 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.