

Recombinant Biotinylated Human Semaphorin4D/SEMA4D /CD100 Protein,His-Avi Tag

产品信息

产品名称	产品编号	规格
Recombinant Biotinylated Human Semaphorin 4D/SEMA4D/CD100 Protein,His-Avi Tag	93803ES60	100µg
	93803ES76	500µg

性能参数

表达区间及表达系统 (Source)	Biotinylated Human Semaphorin 4D/SEMA4D/CD100 Protein is expressed from HEK293 with His tag and Avi tag at the C-terminal. It contains Met22-Arg734.[Accession Q92854-1]
分子量大小 (Molecular Weight)	The protein has a predicted MW of 82.1 kDa. Due to glycosylation, the protein migrates to 115-140 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-Semaphorin 4D Antibody, hFc Tag at 0.5µg/ml (100µl/Well) on the plate. Dose response curve for Biotinylated Human Semaphorin 4D, His Tag with the EC50 of 44.8ng/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.