

Recombinant Mouse CD47 Protein,hFc Tag

产品信息

产品名称	产品编号	规格
Recombinant Mouse CD47 Protein,hFc Tag	93374ES60	100 µg
	93374ES76	500 µg

性能参数

表达区间及表达系统 (Source)	Mouse CD47 Protein is expressed from HEK293 with hFc tag at the C-terminal. It contains Gln19-Lys140.[Accession Q61735-1]
分子量大小 (Molecular Weight)	The protein has a predicted MW of 40.60 kDa. Due to glycosylation, the protein migrates to 60-70 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)	SPR Data: Mouse CD47, hFc Tag captured on CM5 Chip via Protein A can bind Mouse SIRP alpha, His Tag with an affinity constant of 28.33 nM as determined in SPR assay
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.