

Recombinant Biotinylated Human Fc gamma RIIA/CD32a (R167) Protein, His-Avi Tag

产品信息

产品名称	产品编号	规格
Recombinant Biotinylated Human Fc gamma RIIA/CD32a (R167) Protein, His-Avi Tag	93453ES60	100 µg
	93453ES76	500 µg

性能参数

表达区间及表达系统 (Source)	Recombinant Biotinylated Human Fc gamma RIIA/CD32a (R167) Protein is expressed from HEK293 with His tag and Avi tag at the C-terminal. It contains Ala36-Ile218(R167).[Uniprot P12318-1]
分子量大小 (Molecular Weight)	The protein has a predicted MW of 23.2 kDa. Due to glycosylation, the protein migrates to 30-40 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 : Biotinylated Human Fc gamma RIIA (R167) , His-Avi Tag captured on CM5 Chip via anti-his antibody can bind Rituximab with an affinity constant of 2.17 µM as determined in SPR assay. SPR Data: Rituximab captured on CM5 Chip via Protein A can bind Biotinylated Human Fc gamma RIIA (R167) , His-Avi Tag with an affinity constant of 1.03 µM 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.