

Recombinant Cynomolgus Fc gamma RIIA/CD32a Protein, His Tag

产品信息

产品名称	产品编号	规格
Recombinant Cynomolgus Fc gamma RIIA/CD32a Protein, His Tag	93465ES60	100 µg
	93465ES76	500 µg

性能参数

表达区间及表达系统 (Source)	Recombinant Cynomolgus Fc gamma RIIA/CD32a Protein is expressed from HEK293 with His tag at the C-terminal. It contains Gln28-Pro208.[Uniprot Q8SPW4-1]
分子量大小 (Molecular Weight)	The protein has a predicted MW of 21.3 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: Rituximab captured on CM5 Chip via Protein A can bind Cynomolgus Fc gamma RIIA, His Tag with an affinity constant of 3.65 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.