

Recombinant Human GPA Protein,hFc Tag

产品信息

产品名称	产品编号	规格
Recombinant Human GPA Protein,hFc Tag	94297ES25	25µg
	94297ES60	100µg
	94297ES76	500µg

性能参数

表达区间及表达系统 (Source)	Human GPA Protein is expressed from HEK293 with hFc tag at the C-terminal. It contains Ser20-Glu91.[Accession P02724-1]
分子量大小 (Molecular Weight)	The protein has a predicted MW of 34.7 kDa. Due to glycosylation, the protein migrates to 45-70 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: Anti-GPA Antibody immobilized on CM5 Chip can bind Human GPA, hFc Tag with an affinity constant of 0.72 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.