

Recombinant Biotinylated Human PLAU/uPA Protein (active form) ,His-Avi Tag

产品信息

产品名称	产品编号	规格
Recombinant Biotinylated Human PLAU/uPA Protein (active form) ,His-Avi Tag	94208ES60	100µg
	94208ES76	500µg

性能参数

表达区间及表达系统 (Source)	Biotinylated Human PLAU/uPA Protein (active form) is expressed from HEK293 with His tag and Avi tag at the C-terminal. It contains Ser21-Leu431, which consists of two chains: Long chain A (Ser21-Phe177) and chain B (Ile179-Leu 431). The long chain A is further cleaved to yield a short chain A (Lys156-Phe 177) and N-terminal fragment (Ser21-Lys155).[Accession P00749-1]
分子量大小 (Molecular Weight)	The protein has a predicted MW of 49.3 kDa. Due to protein lysis and glycosylation, the protein migrates to 24-26 kDa(long chain A), 35-38 kDa(chain B) and 52-60 kDa(long chain A&chain B) based on Tris-Bis PAGE result.
内毒素 (Endotoxin)	Less than 1EU per ug by the LAL method.
纯度 (Purity)	> 95% as determined by Tris-Bis PAGE and HPLC
活性 (Activity)	ELISA Data: Immobilized Human uPAR, hFc Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human PLAU, His Tag with the EC50 of 13.6ng/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.