

Recombinant Human uPAR/PLAUR Protein, His-Avi Tag

产品信息

产品名称	产品编号	规格
Recombinant Human uPAR/PLAUR Protein, His-Avi Tag	93848ES25	25 µg
	93848ES60	100 µg
	93848ES76	500 µg
	93848ES80	1 mg

产品描述

The urokinase-type Plasminogen Activator (uPA) is one of two activators that converts the extracellular zymogen plasminogen to plasmin, a serine protease that is involved in a variety of normal and pathological processes that require cell migration and/or tissue destruction. Both the scuPA and tcuPA bind with high-affinity to the cell surface via the glycosyl phosphatidylinositol-linked receptor uPAR which serves to localize the uPA proteolytic activity.

产品性质

Synonyms	U-PAR; uPAR; CD87; PLAUR; MO3; UPAR
Uniprot No.	Q03405-1
Source	Recombinant Human uPAR/PLAUR Protein is expressed from Expi293 with His tag and Avi tag at the C-terminal. It contains Leu23-Gly305.
Molecular Weight	The protein has a predicted MW of 34.36 kDa. Due to glycosylation, the protein migrates to 50-60 kDa based on Tris-Bis PAGE result.
Purity	> 95% as determined by SDS-PAGE and HPLC.
Endotoxin	< 1.0 EU per 1µg of the protein by the LAL method.
Formulation	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.

运输与保存方法

The products are shipped with dry ice and can be stored at -25~-15°C for 1 year.

2-7 days, 2 ~ 8 °C under sterile conditions after reconstitution.

3 months, -25~-15°C under sterile conditions after reconstitution.

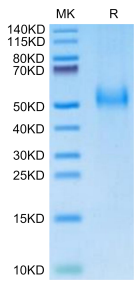
Recommend to aliquot the protein into smaller quantities for optimal storage. Please avoid freeze-thaw cycles.

注意事项

1. For your safety and health, please wear lab coats and disposable gloves for operation.
2. For research use only!

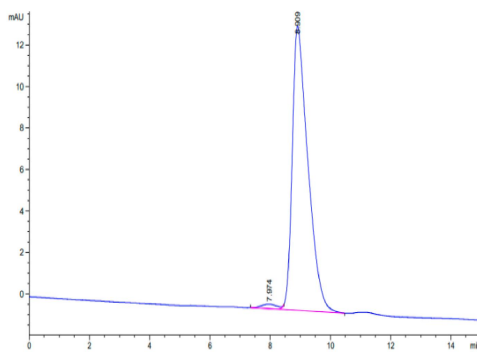
产品数据

Tris-Bis PAGE



Human uPAR on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.

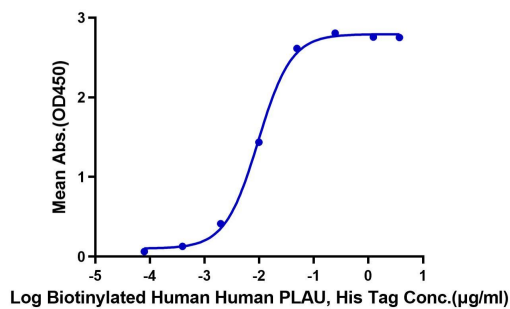
SEC-HPLC



The purity of Human uPAR is greater than 95% as determined by SEC-HPLC.

ELISA Data

Human uPAR, His Tag ELISA
0.1 μ g Human uPAR, His Tag Per Well



Immobilized Human uPAR, His Tag at 1 μ g/ml (100 μ l/well) on the plate. Dose response curve for Biotinylated Human PLAU, His Tag with the EC50 of 9.6ng/ml determined by ELISA.