

Active Recombinant Human PLAUR protein, His-Avi-tagged, Biotinylated, Low Endotoxin

Cat. No. PLAUR-1573H Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human PLAUR protein(Q03405-1)(23-305 aa), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	23-305 aa
Conjugation/Label	Biotin
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human PLAUR, His Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human uPAR, His Tag with the EC50 of 25.1ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 34.36 kDa. Due to glycosylation, the protein migrates to 50-65 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [PLAUR plasminogen activator, urokinase receptor \[Homo sapiens \]](#)

Official Symbol [PLAUR](#)

Synonyms PLAUR; plasminogen activator, urokinase receptor; urokinase plasminogen activator surface receptor; CD87; UPAR; URKR; urokinase type plasminogen activator (uPA) receptor; monocyte activation antigen Mo3; u-plasminogen activator receptor form 2; urokinase-type plasminogen activator (uPA) receptor; U-PAR;

Gene ID [5329](#)

mRNA Refseq [NM_001005376](#)

Protein Refseq [NP_001005376](#)

MIM [173391](#)

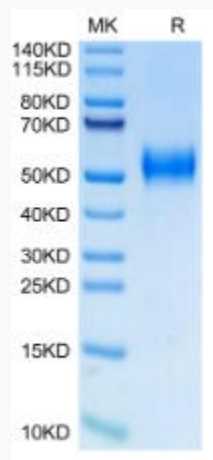
UniProt ID [Q03405](#)

 Tel: 1-631-559-9269 1-516-512-3133

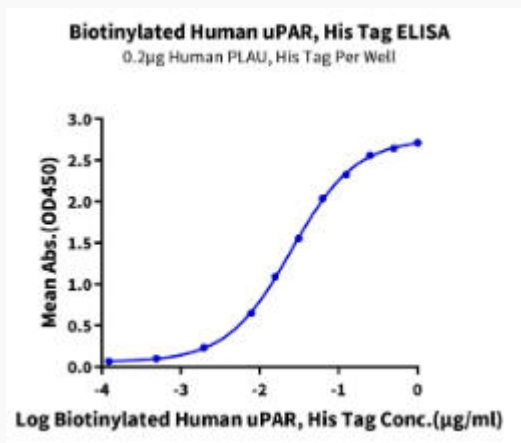
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Bis-Tris PAGE



ELISA Data



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA