

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

Cat. No. PLAUR-4927H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLAUR protein(Q03405-1)(23-305 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	23-305 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human uPAR, His Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human PLAU, His-Avi Tag with the EC50 of 15.3ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 33.07 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
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3

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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

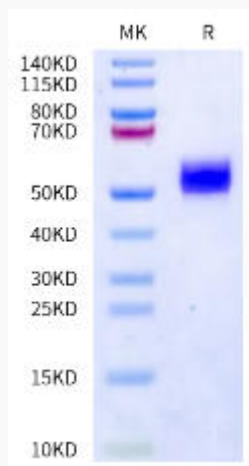
UniProt ID Q03405

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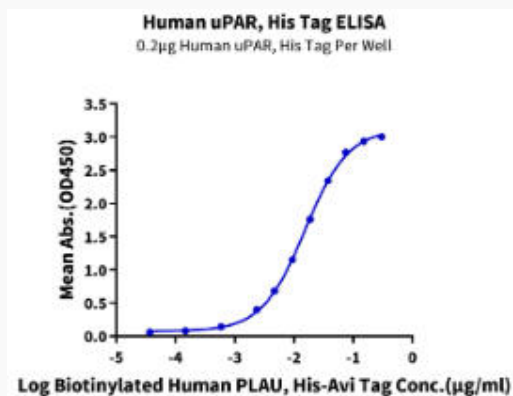
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Bis-Tris PAGE



ELISA Data



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