

## Recombinant Human PLAUR protein, His-Avi-tagged

Cat. No. PLAUR-1574H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PLAUR protein(Q03405-1)(Leu23-Gly305), fused with C-terminal His and Avi tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	C-His-Avi
<b>ProteinLength</b>	Leu23-Gly305
<b>Tag</b>	C-His-Avi
<b>Form</b>	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
<b>Bio-activity</b>	Immobilized Human uPAR, His Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human Human PLAUR, His Tag with the EC50 of 22.5ng/ml determined by ELISA.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.

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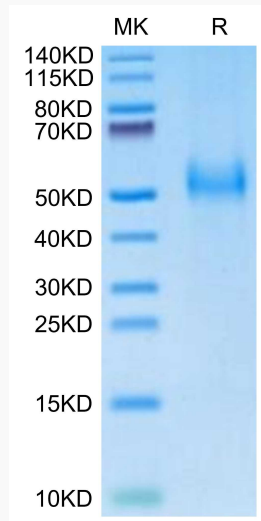
<b>Storage</b>	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	PLAUR plasminogen activator, urokinase receptor [ Homo sapiens ]
<b>Official Symbol</b>	PLAUR
<b>Synonyms</b>	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;
<b>Gene ID</b>	5329
<b>mRNA Refseq</b>	NM_001005376
<b>Protein Refseq</b>	NP_001005376
<b>MIM</b>	173391
<b>UniProt ID</b>	Q03405

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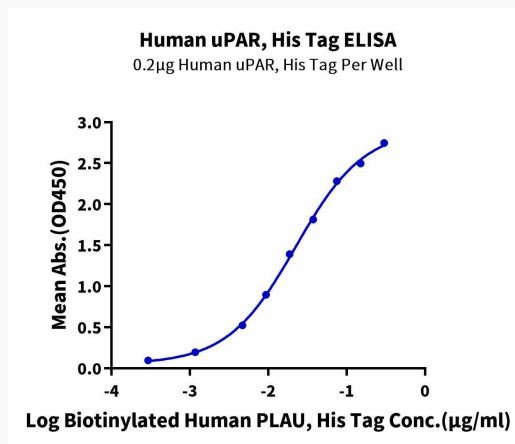
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**Tris-Bis PAGE**



**ELISA**



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