

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

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

SPECIFICATION

Product Overview	Biotinylated Recombinant Human PLAUR protein(Q03405-1)(Leu23-Gly305), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Leu23-Gly305
Tag	C-His-Avi
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 1µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human uPAR, His Tag with the EC50 of 13.4ng/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 Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.

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Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	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.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Conjugation	Biotin

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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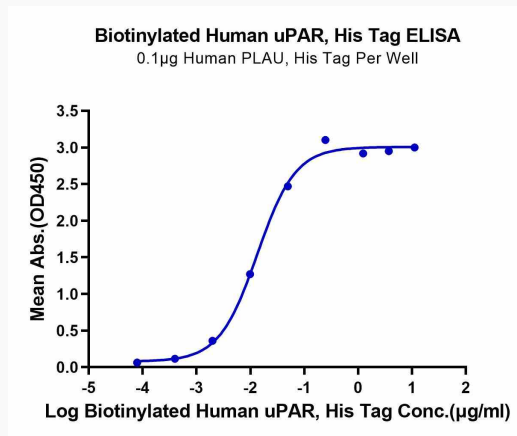
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Tris-Bis PAGE



ELISA



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