

Recombinant Mouse Plaur protein, His-Avi-tagged, Biotinylated

Cat. No. Plaur-1568M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Mouse Plaur protein(P35456-1)(Leu24-Gly298), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Leu24-Gly298
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	Human PLAU, His Tag immobilized on CM5 Chip can bind Biotinylated Mouse uPAR, His Tag with an affinity constant of 418.50 nM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 32.92 kDa. Due to glycosylation, the protein migrates to 55-65 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 [Mus musculus]
Official Symbol	Plaur
Synonyms	PLAUR; plasminogen activator, urokinase receptor; urokinase plasminogen activator surface receptor; urokinase plasminogen activator receptor; urokinase-type plasminogen activator receptor; Cd87; uPAR; u-PAR;
Gene ID	18793
mRNA Refseq	NM_011113
Protein Refseq	NP_035243

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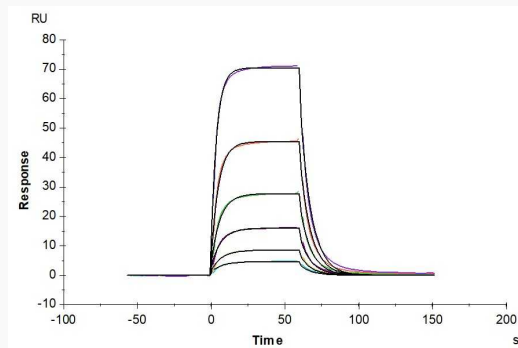
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Tris-Bis PAGE



SPR



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