

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

Cat. No. Plaur-1572M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Plaur protein(P35456-1)(Leu24-Gly298), fused with C-terminal His and Avi tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	C-His-Avi
<b>ProteinLength</b>	Leu24-Gly298
<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>	Mouse uPAR isoform 1, His Tag immobilized on CM5 Chip can bind Human PLAU, His Tag with an affinity constant of 5.87 nM as determined in SPR assay (Biacore T200).
<b>Molecular Mass</b>	The protein has a predicted MW of 32.92 kDa. Due to glycosylation, the protein migrates to 50-65 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.

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

**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.

## 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](#)

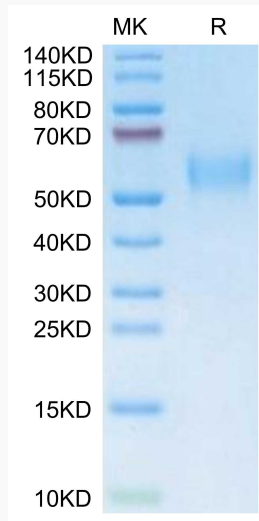
**Protein Refseq** [NP\\_035243](#)

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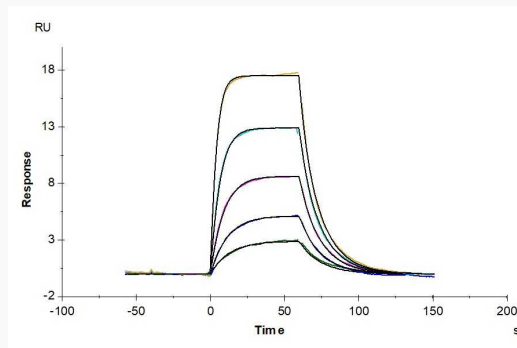
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**Tris-Bis PAGE**



**SPR**



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