

## Recombinant Soluble Mouse uPAR, His-tagged

Cat. No. Plaur -83M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Mouse Urokinase Receptor, Soluble form. Recombinantly produced in insect cells. Contains a 6X-Histidine tag at N terminus for purification. Demonstrates preferential binding to mouse uPA over human uPA coated on an ELISA plate.
<b>Species</b>	Mouse
<b>Source</b>	Insect Cells
<b>Form</b>	Frozen liquid
<b>Molecular Mass</b>	33,000
<b>Purity</b>	>95% by SDS-PAGE analysis
<b>Usage</b>	For in vitro laboratory use only
<b>Notes</b>	Optimal experimental conditions and working dilutions must be determined by the end user. Sample concentration and volume are for example purposes only and do not necessarily represent the product that will be received. Please contact us for a current lot-specific product datasheet.
<b>Storage</b>	-70°C
<b>Concentration</b>	2.0 mg/ml

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**Storage Buffer** 0.1M Tris-HCl; 0.15M NaCl; pH 7.0

**Shipping** Dry ice

## 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](#)

**UniProt ID** [P35456](#)

**Chromosome Location** 7 A3; 7

**Pathway** Attachment of GPI anchor to uPAR, organism-specific biosystem; Complement and Coagulation Cascades, organism-specific biosystem; Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem; Dissolution of Fibrin Clot, organism-specific biosystem; Hemostasis, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem;

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**Function**

U-plasminogen activator receptor activity; enzyme binding; kinase activity; protein binding; receptor activity;

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