

## Active Recombinant Mouse PLAUR protein, His-tagged

Cat. No. PLAUR-0808M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse PLAUR protein(Leu24-Pro296), fused with His tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	24-296 a.a.
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
<b>Bio-activity</b>	Mouse uPAR, His Tag immobilized on CM5 Chip can bind Human PLAUR, His Tag with an affinity constant of 14.1 nM as determined in a SPR assay (Biacore 8K).
<b>Molecular Mass</b>	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 31.7 kDa. The protein migrates as 45-63 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Proteinlength</b>	Leu24-Pro296
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>90% as determined by SDS-PAGE.

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**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## 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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