

Active Recombinant Mouse PLAUR protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse PLAUR protein(Leu24-Pro296), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	24-296 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	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).
Molecular Mass	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.
Proteinlength	Leu24-Pro296
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>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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