

Recombinant Mouse Plau protein, His-Avi-tagged

Cat. No. Plau-1365M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Plau protein(P06869)(Gly21-Phe433), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Mouse
Source	C-His-Avi
ProteinLength	Gly21-Phe433
Tag	C-His-Avi
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	The affinity constant of 9.98 µM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 49.00 kDa. Due to enzyme lysis and glycosylation, the protein migrates to 30-35 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

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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 [Plau plasminogen activator, urokinase \[Mus musculus \]](#)

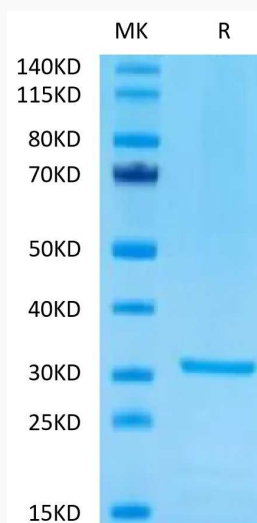
Official Symbol [Plau](#)

Synonyms PLAU; plasminogen activator, urokinase; urokinase-type plasminogen activator; U-plasminogen activator; uPA; u-PA;

Gene ID [18792](#)

mRNA Refseq [NM_008873](#)

Protein Refseq [NP_032899](#)

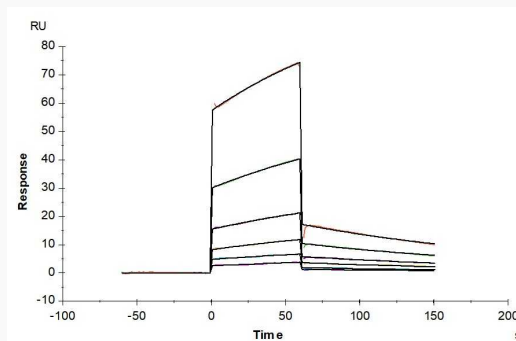
Tris-Bis PAGE


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