

Recombinant Rat Plau protein, His-tagged

Cat. No. Plau-1161R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Plau protein(NP_037217.3)(Met1-Phe432), fused with His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Met1-Phe432
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant rat Plau consists 424 amino acids and predicts a molecular mass of 47.3 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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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 [Rattus norvegicus]
Official Symbol	Plau
Synonyms	PLAU; plasminogen activator, urokinase; urokinase-type plasminogen activator; uPA; U-plasminogen activator; Urinary plasminogen activator, urokinase; UPAM; MGC124931;
Gene ID	25619
mRNA Refseq	NM_013085
Protein Refseq	NP_037217

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