

Recombinant Mouse Plau Protein, Myc/DDK-tagged

Cat. No. Plau-4908M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length plasminogen activator, urokinase (Plau), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Specifically cleaves the zymogen plasminogen to form the active enzyme plasmin.
Molecular Mass	48.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name [Plau plasminogen activator, urokinase \[Mus musculus \(house mouse\) \]](#)

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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
UniProt ID	P06869

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