

Recombinant Mouse Plasminogen Activator, Urokinase Receptor

Cat. No. Plaur-1783M **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Mouse
Source	Mammalian Cells
Description	Urokinase-type plasminogen activator receptor (uPAR) is a glycolipid-anchored three-domain membrane protein playing a central role in pericellular plasminogen activation. It is also involved in many physiological and pathological events that include cell migration and tissue invasion.
Molecular Weight	The predicted molecular weight of Recombinant Mouse uPAR is Mr 56 kDa. However, the actual molecular weight as observed by migration on SDS Page is Mr 66-90 kDa.
State Of Matter	Lyophilized.
Purity	>90% by SDS Page and analyzed by silver stain.
Endotoxin	<1.0 EU/g as determined by the LAL method.
Storage And Stability	This lyophilized protein is stable for six to twelve months when stored desiccated at -20°C to -70°C. After aseptic reconstitution, this protein may be stored at 2°C to 8°C for one month or at -20°C to -70°C in a manual defrost freezer. Avoid Repeated Freeze Thaw Cycles.

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GENE INFORMATION

Gene Name	Plaur plasminogen activator, urokinase receptor [Mus musculus]
Synonyms	Plaur; plasminogen activator, urokinase receptor; Cd87; uPAR; u-PAR; urokinase plasminogen activator receptor; urokinase-type plasminogen activator receptor
Gene ID	18793
mRNA Refseq	NM_011113
Protein Refseq	NP_035243
UniProt ID	P35456
Chromosome Location	7 A3
Pathway	Complement and coagulation cascades
Function	kinase activity; receptor activity

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