

Recombinant Mouse Plasminogen Activator, Urokinase Receptor

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

SPECIFICATION

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|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. |

GENE INFORMATION

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|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name | Plaur plasminogen activator, urokinase receptor [<i>Mus musculus</i>] |
| 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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