

# Recombinant Human PLAUR

Catalog No: #GP10706



Package Size: #GP10706-1 100ug

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## Description

Product Name	Recombinant Human PLAUR
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 23-305 amino acids of human plasminogen activator, urokinase receptor
Target Name	Plasminogen activator, urokinase receptor
Other Names	CD87; UPAR; URKR; U-PAR
Accession No.	Swissprot:Q03405Gene Accession:BC002788
Uniprot	Q03405
GeneID	5329;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes the receptor for urokinase plasminogen activator and, given its role in localizing and promoting plasmin formation, likely influences many normal and pathological processes related to cell-surface plasminogen activation and localized degradation of the extracellular matrix. It binds both the proprotein and mature forms of urokinase plasminogen activator and permits the activation of the receptor-bound pro-enzyme by plasmin. The protein lacks transmembrane or cytoplasmic domains and may be anchored to the plasma membrane by a glycosyl-phosphatidylinositol (GPI) moiety following cleavage of the nascent polypeptide near its carboxy-terminus. However, a soluble protein is also produced in some cell types. Alternative splicing results in multiple transcript variants encoding different isoforms. The proprotein experiences several post-translational cleavage reactions that have not yet been fully defined.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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