

PLAUR 抗原（重组蛋白）

中文名称： PLAUR 抗原（重组蛋白）

英文名称： PLAUR Antigen (Recombinant Protein)

别 名： CD87; UPAR; URKR; U-PAR

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 23-305 amino acids of human PLAUR

技术规格

Full name:	Plasminogen activator, urokinase receptor
Synonyms:	CD87; UPAR; URKR; U-PAR
Swissprot:	Q03405
Gene Accession:	BC002788
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.

pes. 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.