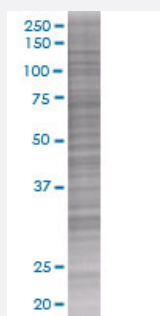


PLAUR 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005329-T01

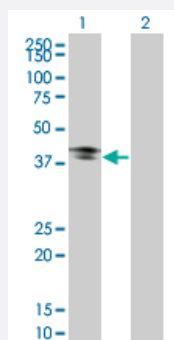
Size 100 uL

Applications



SDS-PAGE Gel

PLAUR transfected lysate



Western Blot

Lane 1: PLAUR transfected lysate (37 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PLAUR full-length
Host	Human
Theoretical MW (kDa)	37
Interspecies Antigen Sequence	Mouse (61); Rat (59)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PLAUR antibody ([H00005329-B01](#)) by Western Blots.
SDS-PAGE Gel
PLAUR transfected lysate
Western Blot
Lane 1: PLAUR transfected lysate (37 KDa).
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — PLAUR

Entrez GeneID[5329](#)**GeneBank Accession#**[NM_002659](#)**Protein Accession#**[NP_002650](#)**Gene Name**

PLAUR

Gene Alias

CD87, UPAR, URKR

Gene Description

plasminogen activator, urokinase receptor

Omim ID[173391](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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. [provided by RefSeq]

Other Designations

monocyte activation antigen Mo3|u-plasminogen activator receptor form 2

Pathway

- [Complement and coagulation cascades](#)

Disease

- [Asthma](#)
- [Bronchial Hyperreactivity](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Myocardial Infarction](#)
- [Obstetric Labor](#)
- [Ovarian Neoplasms](#)
- [Placenta Diseases](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Pulmonary Disease](#)
- [Scleroderma](#)
- [Small Cell Lung Carcinoma](#)
- [Vascular Diseases](#)