

Datasheet for ABIN2713803

## PLAUR Protein (Transcript Variant 2) (His tag)



[Go to Product page](#)

### 1 Image

#### Overview

Quantity:	10 µg
Target:	PLAUR
Protein Characteristics:	Transcript Variant 2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PLAUR protein is labelled with His tag.
Application:	Antibody Production (AbP), Standard (STD)

#### Product Details

Characteristics:	<ul style="list-style-type: none"> <li>• Recombinant human CD87 / uPAR (transcript variant 2) protein expressed in HEK293 cells.</li> <li>• Produced with end-sequenced ORF clone</li> </ul>
Purity:	> 95 % as determined by SDS-PAGE and Coomassie blue staining
Endotoxin Level:	< 0.1 EU per µg protein as determined by LAL test

#### Target Details

Target:	PLAUR
Alternative Name:	Cd87,upar ( <a href="#">PLAUR Products</a> )
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

## Target Details

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.

Molecular Weight: 32.6 kDa

NCBI Accession: [NP\\_001005376](#)

Pathways: [Inositol Metabolic Process](#)

## Application Details

Application Notes: Recombinant human proteins can be used for:  
Native antigens for optimized antibody production  
Positive controls in ELISA and other antibody assays

Comment: The tag is located at the C-terminal.

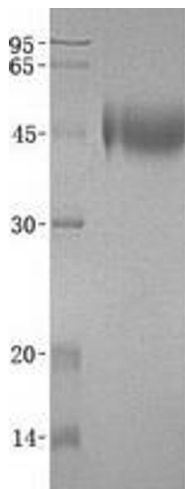
Restrictions: For Research Use only

## Handling

Buffer: Lyophilized from a 0.2 µM filtered solution of 20 mM Phosphate buffer, 150 mM NaCl, pH 7.2.  
Stable for at least 6 months from date of receipt under proper storage and handling conditions.

Storage: -80 °C

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.



Western Blotting

**Image 1.** Validation with Western Blot