

## Active Recombinant Human PLAUR protein, His-tagged

Cat. No. PLAUR-3861H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Active Recombinant Human PLAUR protein(Q03405-1) (Met 1-Arg 303) without the peptide was expressed in HEK293, with a carboxy-terminal polyhistidine tag.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-303 aa
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4.
<b>Bio-activity</b>	Measured by its binding ability in a functional ELISA. Immobilized human uPAR at 5 µg/ml (100 µl/well) can bind biotinylated human UPA with a linear ranger of 40-1000 ng/ml.
<b>Molecular Mass</b>	The secreted recombinant human UPAR consists of 292 amino acids with the predicted molecular mass of 32.8 kDa. As a result of glycosylation, rhUPAR migrates as an apximately 48 kDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 98 % as determined by SDS-PAGE
<b>Storage</b>	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-

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thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**protein Refseq-Weblink**

[http://www.ncbi.nlm.nih.gov/protein/NP\\_001005376.1](http://www.ncbi.nlm.nih.gov/protein/NP_001005376.1)

**Unit ID**

Q03405

**Unit ID-Weblink**

<http://www.uniprot.org/uniprot/Q03405>

## GENE INFORMATION

**Gene Name**

PLAUR plasminogen activator, urokinase receptor [ Homo sapiens ]

**Official Symbol**

PLAUR

**Synonyms**

PLAUR; plasminogen activator, urokinase receptor; urokinase plasminogen activator surface receptor; CD87; UPAR; URKR; urokinase type plasminogen activator (uPA) receptor; monocyte activation antigen Mo3; u-plasminogen activator receptor form 2; urokinase-type plasminogen activator (uPA) receptor; U-PAR;

**Gene ID**

5329

**mRNA Refseq**

NM\_001005376

**protein Refseq**

NP\_001005376

**MIM**

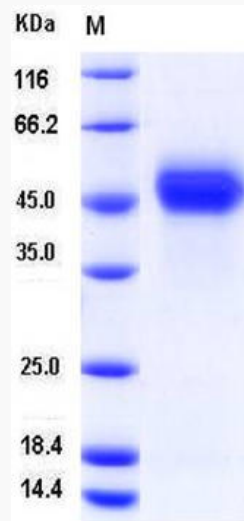
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**SDS-PAGE**



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