

Active Recombinant Human PLAUR protein, His-tagged

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

SPECIFICATION

Product Overview	Active Recombinant Human PLAUR protein(Q03405-1) (Met 1-Arg 303) without the peptide was expressed in HEK293, with a carboxy-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	1-303 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	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.
Molecular Mass	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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 98 % as determined by SDS-PAGE
Storage	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

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

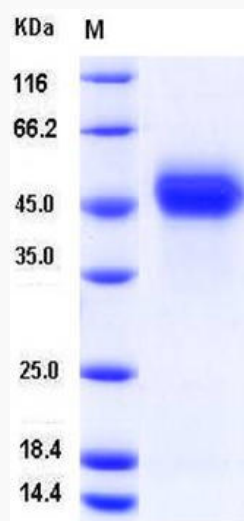
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SDS-PAGE



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