

Plasminogen Activator, Urokinase Receptor (uPAR) Recombinant Protein | uPAR recombinant protein

Recombinant Plasminogen Activator, Urokinase Receptor (uPAR)

CATALOG # AAA134038	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Plasminogen Activator; Urokinase Receptor (uPAR); Recombinant Plasminogen Activator; uPAR recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 1200ug/mL (varies by lot)
Sequence	LHTCVPASWG LRCMQCKTNG DCRVEECALG QDLCRTTIVR LWEEGEELEL VEKSCTHSEK TNRTLSTYRTG LKITSLTEVV CGLDLCNQGN SGRAVTYSRS RY
Applicable Applications for uPAR recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Leu13~Tyr114
Tags	N-terminal His Tag
Subcellular Location	Membrane, Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	7.1
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	53829379
NCBI GeneID	5329
NCBI Accession #	NP_001005376.1
NCBI GenBank Nucleotide #	NM_001005376.2
UniProt Accession #	Q03405; Q12876; Q15845; Q16887; Q6IB52; Q9BWT0; Q9NYC8; Q9UD69; Q9UEA6; Q9UM92; Q9UMV0; A8K409
Molecular Weight	Predicted Molecular Mass: 13.0kDa Accurate Molecular Mass: 14kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	urokinase plasminogen activator surface receptor isoform 2
NCBI Official Synonym Full Names	plasminogen activator, urokinase receptor
NCBI Official Symbol	PLAUR
NCBI Official Synonym Symbols	CD87; UPAR; URKR; U-PAR
NCBI Protein Information	urokinase plasminogen activator surface receptor; monocyte activation antigen Mo3; u-plasminogen activator receptor form 2; urokinase-type plasminogen activator (uPA) receptor
UniProt Protein Name	Urokinase plasminogen activator surface receptor
UniProt Gene Name	PLAUR
UniProt Synonym Gene Names	MO3; UPAR; U-PAR; uPAR
UniProt Entry Name	UPAR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/plaur-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134038>