

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

Recombinant Plasminogen Activator, Urokinase Receptor (uPAR)

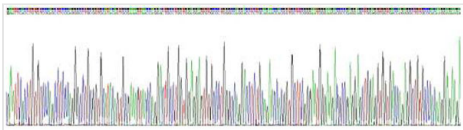
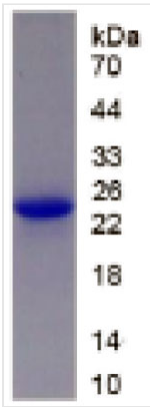
CATALOG # AAA20209	HOST E.coli	REACTIVITY Rattus norvegicus (Rat)	APPLICATIONS SDS-Page, Western Blot
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Rattus norvegicus (Rat)
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 2000ug/mL (varies by lot)
Applicable Applications for uPAR recombinant protein	Positive Control, Immunogen, SDS-PAGE, WB (Western Blot)
Application Notes	(May be suitable for use in other assays to be determined by the end user.)
Source	Prokaryotic expression
Residues	Thr17~Asn212
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	6.4
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.



Gene Sequencing (Extract)

SDS-PAGE

TCVP ASQGLRCIQC ESNQCLVEE CALGQDLCRT
TVLREWEDAE ELEVVTRGCA HKEKTNRTMS YRMGSVIVSL TETVCATNLC
NRPRPGARGR PFPRGRYLEC ASCTSLDQSC ERGREQSLQC RYPTEHCIEV
VTLQSTERSV KDEPYTKGCG SLPGCPGTAG FHSNQTFHFL KCCNFTQCNG
GPVLDLQSLP PN

Sequence Information

NCBI AND UNIPROT INFORMATION

NCBI GI #	8394516
NCBI GeneID	50692
NCBI Accession #	NP_059046.1
NCBI GenBank Nucleotide #	NM_017350.1
UniProt Accession #	P49616; O35771; P51573; Q7TN35
Molecular Weight	Predicted Molecular Mass: 23.2kDa Accurate Molecular Mass: 25kDa 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	Par; uPAR; Plaur3; uPAR-2; uPAR-3
NCBI Protein Information	urokinase plasminogen activator surface receptor; U-PAR; urinary plasminogen activator receptor 2; urinary plasminogen activator receptor 3; urokinase plasminogen activator receptor; plasminogen activator urokinase receptor 3
UniProt Protein Name	Urokinase plasminogen activator surface receptor
UniProt Gene Name	Plaur
UniProt Synonym Gene Names	U-PAR; uPAR
UniProt Entry Name	UPAR_RAT

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.