

Plasminogen Activator, Tissue (tPA) Recombinant Protein | tPA recombinant protein

Recombinant Plasminogen Activator, Tissue (tPA)

CATALOG # AAA134289	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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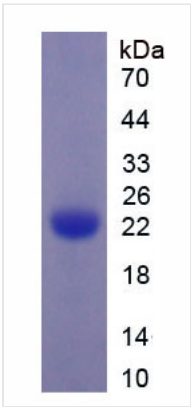
PRODUCT SYNONYMS

Plasminogen Activator; Tissue (tPA); Recombinant Plasminogen Activator; tPA recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% sarcosyl, 5%Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	ERFPPNHLKV VLGRTYRVVP GEEETFEIE KYIVHEEFDD DTYDNDIAL QLRSSKQCA QESSSVGTAC LPDPNLQLPD WTECELSGYG KHEASSPFFS DRLKEAHVRL YPSSRCTSQH LFNKTVTNM LCAGDTRSGG NQDLHDACQG DSGGPLVCM I NKQMTLTGII SWGL
Applicable Applications for tPA recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Glu359~Leu532
Tags	N-terminal His-Tag
Subcellular Location	Secreted, Extracellular matrix
Traits	Freeze-dried powder
Predicted isoelectric point	5.5
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) 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°C for one month. Aliquot and store at -80°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°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 #	170763477
NCBI GeneID	18791
NCBI Accession #	NP_032898.2
NCBI GenBank Nucleotide #	NM_008872.2
UniProt Accession #	P11214; Q6P7U0; Q91VP2
Molecular Weight	Predicted: 20.7kDa Accurate: 23kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	tissue-type plasminogen activator preproprotein
NCBI Official Synonym Full Names	plasminogen activator, tissue
NCBI Official Symbol	Plat
NCBI Official Synonym Symbols	tPA; AU020998; AW212668; D8Ert2e
NCBI Protein Information	tissue-type plasminogen activator; t-plasminogen activator
UniProt Protein Name	Tissue-type plasminogen activator
UniProt Gene Name	Plat
UniProt Synonym Gene Names	t-PA; t-plasminogen activator; tPA
UniProt Entry Name	TPA_MOUSE

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/plat-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134289>