

Eukaryotic Tissue Plasminogen Activator (tPA) Protein | tPA protein

Eukaryotic Tissue Plasminogen Activator (tPA)

CATALOG # AAA153172	HOST 293F Cell	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Eukaryotic Tissue Plasminogen Activator (tPA); Tissue Plasminogen Activator; tPA recombinant protein (eukaryotic; 293F Cell); Rat; PLAT; T-PA; t-plasminogen activator; Alteplase; Reteplase; tPA protein

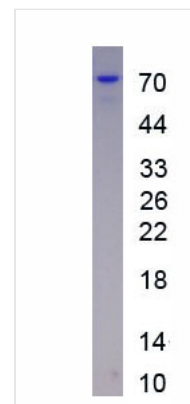
PRODUCT SPECIFICATIONS

Host	293F Cell
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 5% Trehalose. Freeze-dried powder
Sequence Positions	Leu18~Gln559
Applicable Applications for tPA protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Rat
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.2
Subcellular Location	Secreted
Research Area	Metabolic pathway
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

L P D G C I I R R P P R G A R S T R A C R G E G T O T T Y Q Q R S N L R P M L R G N Y E Y C R C N G L A C H S Y P P R S C S E P R C F N G G T C Q Q A L Y
 F S D P V C C F D G F V G R C D I D T R A C F E G G I T Y R G T W S T A R G A C T I M R S S A L S Q E P T S A R E P N A I K L G L G N H Y C R N F R
 D V K P W C Y V F K A G Y T T E R C S T P A C P K G P T E D C Y V G K G V T Y R G T S F T T S E A S C L P W N S M I L I G K T Y T A W R A N S Q A L G L G R H I
 Y C R N F D G A E F W C H W K D R E L I W E Y C M S P C S T G L K Y K Q P R I K G L F T D I T S P N G A A I F Y N K R S P E R F L G G V L I
 S C W P L S A A E C Y E R P P P H E V Y L O R T Y R V P S E E K T P E L E K T I V W E R F G O T T O N D I A L L Q L R S D S S A C A B S S V O T A
 C L P P F D V A L P W T E C E L S G Y G K H E A S P F F S D R L K E A H V R L Y P S S R C T S Q H L F N K T I T S N I L C A G D T R T G G N D V H D A C G D
 S G G P L V C M I D E R M T L L G I I S M G L C G G Q R D V P G I Y T V T N L M I I Q D N N E Q

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for tPA protein	Eukaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	42476137
NCBI GeneID	25692
NCBI Accession #	NP_037283.2
NCBI GenBank Nucleotide #	NM_013151.2
UniProt Accession #	P19637
Molecular Weight	62,903 Da
NCBI Official Full Name	tissue-type plasminogen activator
NCBI Official Synonym Full Names	plasminogen activator, tissue
NCBI Official Symbol	Plat
NCBI Official Synonym Symbols	tPA; PATISS
NCBI Protein Information	tissue-type plasminogen activator; t-PA; t-plasminogen activator; tissue 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_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.

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Online datasheet: <https://stage.aaabiotech.com/293f-cell-protein/eukaryotic-tissue-plasminogen-activator-tpa/153172>