

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

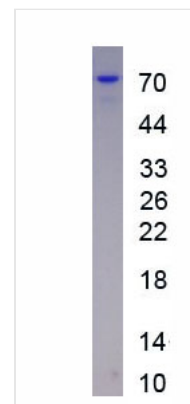
PRODUCT SPECIFICATIONS

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

LPGGIIHRRPFGARSTRATCRGEGTOTTQQHRSMLRPHLRGNRYEYCHNGLAGCHSYPHSCSEPRCFNGGTCQOALT
FSDPVCCDFGFGVGRCDIDTRATCFEGAGITTRGTWSTANGAGCTINRSSALSGEPTTSARBPNAIKLGLGNHVCNRPFR
DVKPWCYVFKAGYTTTCSTPACPKGPTEDCYVKGQVYTRGTHSFTTSEASCLPWNMILIGKTYTAWRANSQALGLGRH
YCRNPDGAGFWCHWMDRELINWEYCDMSPCSTGLKQYKQPKRIKGLFTDITSEHGAALFYNNKSPGRFLGGVLI
SSCPWLSAARCFYERFPFHELYVLQRTYRYPSEKQTPLEKTIIVHREFGDTTNDTALLQLRSDSSKACABSSSVOTA
CLPDPDVALPQWTECELGGYKHEASSPFFSURLKEAHVRLYPSRCTSURLFNKTTISNMLCAGDTRTGGNDVHDACGD
SGGPLVONIDERMTLLGIISWGLGCGQKDVPGIYTKVTNLMWIQDQNEQ

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://www.aaabiotech.com/293f-protein/eukaryotic-tissue-plasminogen-activator-tpa/153172>