

tPA, recombinant Recombinant Protein | PLAT recombinant protein

Active rat tPA, recombinant

CATALOG # AAA37824	HOST Insect cell culture
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PRODUCT SYNONYMS

tPA; recombinant; Active rat tPA; PLAT recombinant protein

PRODUCT SPECIFICATIONS

Host	Insect cell culture
Specificity	360,334 IU/mg (Relative to WHO International Standard for Human Recombinant Tissue Plasminogen Activator, NIBSC 98/714)
Purity/Purification	>95% by SDS-PAGE analysis
Form/Format	Frozen liquid
Concentration	2.0 mg/ml (varies by lot)
Sequence Length	559
Buffer	0.4M HEPES; 0.1M NaCl; pH 7.4
Extinction Coefficient	1.72
Preparation and Storage	Store at -70 degree C. Shelf Life: 3 years from delivery Ships in Dry Ice

ADDITIONAL INFORMATION

Related Product Information for PLAT recombinant protein	Recombinantly produced in insect cells. >85percent single chain, >95percent active.
Product Categories/Family for PLAT recombinant protein	Tissue Plasminogen Activator (tPA) ; Rat tPA

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	70,000
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/plat-recombinant-protein-insect/37824>