

tissue plasminogen activator, >85% single chain Active Protein | PLAT active protein

Human tissue plasminogen activator, >85% single chain

CATALOG #
AAA37793

HOST
CHO cells

PRODUCT SYNONYMS

tissue plasminogen activator; >85% single chain; Human tissue plasminogen activator; PLAT active protein

PRODUCT SPECIFICATIONS

Host	CHO cells
Purity/Purification	>95% by SDS-PAGE analysis
Form/Format	0.4M HEPES; 0.1M NaCl; pH 7.4
Concentration	2.6 mg/ml (varies by lot)
Sequence Length	562
Activity	500,000 IU/mg (Relative to WHO International Standard for Human Recombinant Tissue Plasminogen Activator NIBSC 98/714)
Extinction Coefficient	1.9
Preparation and Storage	Store at -70°C.

ADDITIONAL INFORMATION

Related Product Information for PLAT active protein	Human tissue plasminogen activator >85% single chain 0.1 mg.
Product Categories/Family for PLAT active protein	Tissue Plasminogen Activator (tPA) ; Human tPA

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505861
NCBI GeneID	5327
NCBI Accession #	NP_000921.1
NCBI GenBank Nucleotide #	NM_000930.3
UniProt Accession #	P00750 ; Q15103 ; Q503B0 ; Q6PJA5 ; Q7Z7N2 ; Q86YK8 ; Q9BU99 ; Q9BZW1 ; A8K022 ; B2R8E8
Molecular Weight	70,000 by SDS-PAGE
NCBI Official Full Name	tissue-type plasminogen activator isoform 1 preproprotein
NCBI Official Synonym Full Names	plasminogen activator, tissue
NCBI Official Symbol	PLAT
NCBI Official Synonym Symbols	TPA; T-PA

NCBI Protein Information	tissue-type plasminogen activator; alteplase; reteplase; t-plasminogen activator; plasminogen activator, tissue type; tissue plasminogen activator (t-PA)
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_HUMAN

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/cho-cells-plat-active-protein/tissue-plasminogen-activator-85-single-chain/37793>