

## Recombinant Human tissue plasminogen activator, single chain, FITC labeled

Cat. No. PLAT -77H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human tissue plasminogen activator, single chain, FITC labeled. Fluorescein labeled tPA, >85percent single chain. 100percent complex formation with PAI-1.
<b>Species</b>	Human
<b>Source</b>	CHO
<b>Form</b>	Frozen liquid
<b>Molecular Mass</b>	70,000
<b>Purity</b>	>95% by SDS-PAGE analysis
<b>Usage</b>	For in vitro laboratory use only
<b>Notes</b>	Optimal experimental conditions and working dilutions must be determined by the end user. Sample concentration and volume are for example purposes only and do not necessarily represent the product that will be received. Please contact us for a current lot-specific product datasheet.
<b>Storage</b>	-70°C; Protect from light
<b>Concentration</b>	2.0 mg/ml

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Storage Buffer</b>	0.4M HEPES; 0.1M NaCl; pH 7.4
<b>Shipping</b>	Dry ice
<b>Conjugation</b>	FITC
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	PLAT plasminogen activator, tissue [ Homo sapiens ]
<b>Official Symbol</b>	PLAT
<b>Synonyms</b>	PLAT; plasminogen activator, tissue; tissue-type plasminogen activator; alteplase; reteplase; t-plasminogen activator; plasminogen activator, tissue type; tissue plasminogen activator (t-PA); TPA; T-PA; DKFZp686I03148;
<b>Gene ID</b>	5327
<b>mRNA Refseq</b>	NM_000930
<b>Protein Refseq</b>	NP_000921
<b>MIM</b>	173370
<b>UniProt ID</b>	P00750
<b>Chromosome Location</b>	8p11.21
<b>Pathway</b>	Blood Clotting Cascade, organism-specific biosystem; Complement and Coagulation Cascades, organism-specific biosystem; Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



biosystem; Dissolution of Fibrin Clot, organism-specific biosystem; Endochondral Ossification, organism-specific biosystem; Hemostasis, organism-specific biosystem;

**Function**

peptidase activity; protein binding; serine-type endopeptidase activity; serine-type endopeptidase activity;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA