

## t-plasminogen activator

Cat. No. EXWM-4159

Lot. No. (See product label)

### Introduction

#### Description

A peptidase of family S1 (trypsin family) from a wide variety of mammalian tissues, especially endothelial cells. Secreted as a single chain precursor which is cleaved to a two-chain form by plasmin. Activity is considerably enhanced by fibrin. Formerly included in EC 3.4.21.31 and EC 3.4.99.26

#### Synonyms

tissue plasminogen activator; plasminogen activator, tissue-type; tissue-type plasminogen activator; tPA; t-PA

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.4.21.68

#### CAS No.

139639-23-9

#### Reaction

Specific cleavage of Arg↓Val bond in plasminogen to form plasmin

#### Notes

This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

### Storage and Shipping Information

#### Storage

Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.