

Product Specification Sheet

Recombinant Human tPA two
chain - Active
Product Number: PA54
Aliquot: 100 µg
Lot Number pa54.816
Storage: -70°C

DESCRIPTION:	This recombinant human tPA is active and expressed in Chinese hamster ovary (Cho) cells.
MOLECULAR WEIGHT:	70 kDa
CONCENTRATION:	1.3 mg/mL determined spectrophotometrically
AMOUNT:	100 µg
SOLUBILITY:	> 2 mg/mL
STORAGE BUFFER:	0.4 M HEPES; 0.1 M NaCl; pH 7.4
STORAGE:	-70°C
SPECIFIC ACTIVITY:	1,250,000 IU/MG
ACTIVITY:	>90% active as determined by titration with PAI-1. Fully complexable with PAI-1.
PURITY:	>95% pure as determined by Coomassie™ Blue stained SDS-Page.
SOURCE:	This protein is expressed in CHO (Chinese Hamster Ovary) cells.