



OXFORD BIOMEDICAL RESEARCH

Product Specification Sheet

Human tPA, Non-Cleavable
Product Number: PA49
Aliquot: 0.1 mg
Lot Number: Typical Lot
Storage: -70°C

DESCRIPTION:	The addition of a R257E mutation generates human tPA that is 100% single chain and resistant to cleavage by plasmin. Recombinant, produced in insect cells.
MOLECULAR WEIGHT:	70,000
CONCENTRATION:	2.0 mg/mL coupled
SIZE:	0.1 mg
VOLUME:	0.05 mL
STORAGE:	-70°C
FORM:	Frozen liquid
SOURCE:	Insect cell culture
BUFFER:	0.4M HEPES; 0.1M NaCl; pH 7.4
REFERENCE:	Plasminogen activation with single-chain urokinase-type plasminogen activator (scu-PA). Studies with active site mutagenized plasminogen (Ser740Ala) and plasmin-resistant scu-PA (Lys158Glu) HR Lijnen, B Van Hoef, L Nelles, and D Collen J. Biol. Chem., Mar 1990; 265: 5232 - 5236.

For research purposes only.