



OXFORD BIOMEDICAL RESEARCH

## Product Specification Sheet

Recombinant Mouse tPA - Active

Product Number: PA 56

Aliquot: 100 µg

Lot Number pa56.605A

Storage: -80°C

<b>DESCRIPTION:</b>	This mouse tPA is enzymatically active and is expressed from baculoviral containing insect cells.
<b>MOLECULAR WEIGHT:</b>	70 kDa
<b>CONCENTRATION:</b>	4.4 mg/mL determined spectrophotometrically
<b>STORAGE BUFFER:</b>	0.4 M Hepes; 0.1 M NaCl; pH 7.4
<b>STORAGE:</b>	-80°C
<b>ACTIVITY:</b>	>90% active determined by titration with PAI-1. Fully complexable with PAI-1.
<b>PURITY:</b>	>95% pure as determined by Coomassie™ Blue stained SDS-Page.
<b>SOURCE:</b>	This tPA is expressed in DS2 cells.
<b>NOTES:</b>	This preparation is > 80% single chain.