

PLAT

Recombinant Mouse Tissue Plasminogen Activator - Inactive mutant

Catalog No.	CRT178B CRT178C	Quantity:	100 µg 1 mg
Alternate Names:	tPA, Plat		
Description:	Recombinant mouse tPA is a single chain protein with one amino acid changed at the active site, a serine changed to alanine.		
Concentration:	2.0 mg/ml		
Gene ID:	18791		
Source:	Insect cells		
Molecular Weight:	70.0 kDa		
Formulation:	Liquid in 0.4 M HEPES + 0.1 M NaCl, pH 7.4.		
Purity:	>95% by SDS-PAGE analysis.		
Endotoxin Level:	< 0.1 ng/µg of protein		
Reconstitution:	The product should be passed through a 0.22 µm filter to ensure sterility prior to use in cell culture.		
Storage & Stability:	Store product and working aliquots at -80°C. Avoid repeated freeze-thaw cycles.		
Background:	This single chain mouse tPA has the active site serine mutated to alanine rendering the enzyme catalytically inactive. The tPA still retains exosite binding as well as other biological properties of tPA including but not limited to surface binding to fibrin.		

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