

DATA SHEET

Product Name:	Plaminogen, human plasma
Catalog #:	A-2009
Molecular Mass:	90,000 to 92,000 kDa
Appearance:	Lyophilized from 20 mM Tris-HCl, pH 7.5, with 2 mM EDTA
Activity:	Greater than 120 units per mg protein. One unit is defined as the amount of the enzyme which hydrolyzes one μ mole of N-tosyl-L arginine-methyl ester in 30 minutes at 37°C, pH 8.0.
Storage:	Freezer
Purity:	\geq 95% by SDS-PAGE
Handling:	Store in Tightly Sealed Vial.

Description:

Plasminogen is the precursor of the serine protease plasmin which is involved in fibrinolysis. The Tissue Plasminogen Activator-Plasminogen Proteolytic Cascade Accelerates Amyloid- β (A β) Degradation and Inhibits A β induced Neurodegeneration.

References:

1. Melchor, JP., et. al., The Journal of Neuroscience (2003) 23(26):8867-8871.

Note: Prepared from plasma shown to be non reactive for HbsAG, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.

For research use only. Not for use in humans.