



Recombinant Mouse Plasminogen Activator Inhibitor 1/PAI-1/SERPIN E1 Protein(C-6His)

Cat.NO.: TP05948

3th Edition

Synonyms: Plasminogen activator inhibitor 1; Endothelial plasminogen activator inhibitor; Serpin E1; Mr1; Pai1; Planh1;

Description: Plasminogen activator inhibitor-1 (serpin E1) is a serine protease inhibitor which belongs to the serpin family. Serpin E1 acts as 'bait' for tissue plasminogen activator, urokinase, protein C and matriptase-3/TMPRSS7. Its rapid interaction with PLAT may function as a major control point in the regulation of fibrinolysis.

Form: PBS

Molecular Weight: 43.7 kDa

Sequences: Leu24-Ser402

Purity: > 95% by HPLC

Concentration:

Endotoxin Level: <1.0 EU per 1 ug of protein (determined by LAL method)

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.