

Product datasheet for **TP727940**

Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse Plasminogen Activator Inhibitor 1/PAI-1/SERPIN E1 (C-6His)
Species:	Mouse
Expression cDNA Clone or AA Sequence:	Leu24-Ser402
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Mouse Plasminogen activator inhibitor is produced by our Mammalian expression system and the target gene encoding Leu24-Ser402(Asn172Ser,Arg253Gly) is expressed with a 6His tag at the C-terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Synonyms:	Plasminogen activator inhibitor 1; Endothelial plasminogen activator inhibitor; Serpin E1; Mr1; Pai1; Planh1
Summary:	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.



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