32-7954: Recombinant Mouse Plasminogen Activator Inhibitor 1/PAI-1/SERPIN E1 (C-6His)(Discontinued)

Gene : Serpine1
Uniprot ID : P22777

Description

Source: Human Cells.
MW :43.7kD.
Recombinant Mouse Serpin E1/PAI-1 is produced by our Mammalian expression system and the target gene encoding Leu24-Ser402 is expressed with a 6His tag at the C-terminus. 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.

Product Info

Amount :	6His) / 50 µg
Content :	Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.
Storage condition :	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.
Amino Acid :	LPLRESHTAHQATDFGVKVFQQVVQASKDRNVVFSPYGVSSVLAMLQMTTAGKTRRQIQDAMGFKVNEKGTA HALRQLSKELMGPWNKNEISTADAIFVQRDLELVQGFMPHFFKLFQTMVKQVDFSEVERARFIINDWVERHTK GMISDLLAKGAVDELTRLVLVNALYFSGQWKTPFLEASTHQRLFHKSDGSTVSVPMMAQSNKFNYTEFTTPDG LEYDVVELPYQGDTLSMFIAAPFEKDVHLSALTNILDAELIRQWKGNMTRLPRLLILPKFSLETEVDLRGPLEKLG MPDMFSATLADFTSLSDQEQLSVAQALQKVRIEVNESGTVASSSTAFVISARMAPTEMVIDRSFLFVVRHNPTE TILFMGQVMEPVDHHHHHH

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ÃÂµg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin : Less than 0.1 ng/ÃÂµg (1 IEU/ÃÂµg) as determined by LAL test.