

Recombinant Mouse Plasminogen activator inhibitor 1(Serpine1)

Catalog No: #AP70764

Package Size: #AP70764-1 20ug #AP70764-2 100ug #AP70764-3 1mg

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Description

Product Name	Recombinant Mouse Plasminogen activator inhibitor 1(Serpine1)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:23-402aaSequence Info:Full Length
Other Names	Endothelial plasminogen activator inhibitorSerpin E1
Accession No.	P22777
Calculated MW	58.9 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	TLPLRESHTAHQATDFGVKVFQQVQASKDRNVVFSYPYGVSSVLAMLQMTTAGKTRRQIQDAMGFKVNEKG TAHALRQLSKELMGPWNKNEISTADAIFVQRDLELVQGFMPHFFKLFQTMVKQVDFSEVERARFIINDWVERH TKGMINDLLAKGAVDELTRLVLVNALYFSGQWKTPFLEASTHQRLFHKSDGSTVSPMMAQSNKFNYTEFTTP DGLEYDVVELPYQRDTLSMFIAAPFEKDVHLSALTNILDAELIRQWKGNMTRLPRLLILPKFSLETEVDLRGPLE KLGMPDMFSATLADFTSLSDQEQLSVAQALQKVRIEVNESGTVASSSTAFVISARMAPTEMVIDRSFLFVVRH NPTETILFMGQVMEP
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Serine protease inhibitor. This inhibitor 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 .

References

The molecular clock regulates circadian transcription of tissue factor gene.Oishi K., Koyanagi S., Ohkura N.Biochem. Biophys. Res. Commun. 431:332-335(2013) Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.