

Recombinant Rabbit Tissue factor pathway inhibitor(TFPI)

Catalog No: #AP70839

Package Size: #AP70839-1 20ug #AP70839-2 100ug #AP70839-3 1mg

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Description

Product Name	Recombinant Rabbit Tissue factor pathway inhibitor(TFPI)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:25-300aSequence Info:Full Length
Other Names	Extrinsic pathway inhibitor ;EPI Lipoprotein-associated coagulation inhibitor ;LACI
Accession No.	P19761
Calculated MW	35.8 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	AAEEDDEFTNIDIKPPLQKPTHSFCAMKVDDGPCRAYIKRFFFNILTHQCEEFIYGGCEGNENRFESLEECKE KCARDYPKMTTKLTFQKGKPDFCFLEEDPGICRGYITRYFYNNQSKQCERFKYGGCLGNLNNFESLEECKNT CENPTSDFQVDDHRTLNTVNNTLINQPTKAPRRWAFHGPSWCLPPADRGLCQANEIRFFYNAIIGKCRPFKY SGCGGNENNFTSKKACITACKGFIKSIKGGLIKTRKRRKKKQPVKITYVETVKKKT
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

Inhibits factor X (X(a)) directly and, in a Xa-dependent way, inhibits VIIa,tissue factor activity, presumably by forming a quaternary Xa,LACI,VIIa,TF complex. It possesses an antithrombotic action and also the ability to associate with lipoproteins in plasma.

References

cDNA sequence of rabbit lipoprotein-associated coagulation inhibitor.Wesselschmidt R.L., Girard T.J., Broze G.J. Jr.Nucleic Acids Res.
18:6440-6440(1990)Research Topic:Others

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