

Recombinant Bauhinia unguolata Factor Xa inhibitor BuXI(BuXI)

Catalog No: #AP70957

Package Size: #AP70957-1 20ug #AP70957-2 100ug #AP70957-3 1mg

Description

Product Name	Recombinant Bauhinia unguolata Factor Xa inhibitor BuXI(BuXI)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-172aaSequence Info:Full Length
Accession No.	P83594
Calculated MW	23.2 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	DIVLDTDGKPVNNGGQYYIIPAFRGNGGGLELTRVGRETCPHTVVQASSEISNGLPVMIAALPRTMFISTAWRV SIQFLKVPTCTPKPSYWHIPQDSDMEGSVEVRVDERFPLEFRIEKVSEDAYKLMHCPSSSDSCRDLGIAIDEEN NRRLVVRDGKPLLVRFKKANQDSE
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 bovine trypsin and chymotrypsin, and human plasmin, plasma kallikrein, factor XIIa and factor Xa.

References

Kinetic characterization of factor Xa binding using a quenched fluorescent substrate based on the reactive site of factor Xa inhibitor from Bauhinia unguolata seeds.Oliva M.L.V., Andrade S.A., Juliano M.A., Sallai R.C., Torquato R.J., Sampaio M.U., Pott V.J., Sampaio C.A.M.Curr. Med. Chem. 10:1085-1093(2003) Research Topic:Others

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