

## Recombinant Factor Xa inhibitor BuXI

Catalog No: #AP72862



Package Size: #AP72862-1 20ug #AP72862-2 100ug #AP72862-3 1mg

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## Description

Product Name	Recombinant Factor Xa inhibitor BuXI
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-172aaSequence Info:Full Length
Accession No.	P83594
Uniprot	P83594
Calculated MW	21.2 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	DIVLDTDGKPVNNGGQYYIIPAFRGNNGGLELTRVGRETCPHTVVQASSEISNGLPVMIAALPRTMFISTAWRV SIQFLKVPTCTPKPSYWHIPQDSDMEGSVEVRVDERFPLEFRIEKVSEDAYKLMHCPSSSDSCRDLGIAIDEN 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