Factor Xa inhibitor BuXI Recombinant Protein

Recombinant Bauhinia ungulata (Orchid tree) Factor Xa inhibitor BuXI

CATALOG #	HOST
AAA115193	**E Coli or Yeast or Baculovirus or Mammalian Cell**

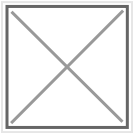
PRODUCT SYNONYMS

Factor Xa inhibitor BuXI; Recombinant Bauhinia ungulata (Orchid tree) Factor Xa inhibitor BuXI; Factor Xa inhibitor BuXI recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-172aa; Full Length
Sequence	DIVLDTDGKP VNNGGQYYII PAFRGNGGGL ELTRVGRETC PHTVVQASSE ISNGLPVMIA ALPRTMFIST AWRVSIQFLK VPTCTPKPSY WHIPQDSDME GSVEVRVDER FPLEFRIEKV SEDAYKLMHC PSSSDSCRDL GIAIDEENNR RLVVRDGKPL LVRFKEANQD SE
Sequence Length	172
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Factor Xa inhibitor BuXI recombinant protein	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 ungulata 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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	32363179
UniProt Accession #	P83594
Molecular Weight	21.2 kDa
NCBI Official Full Name	Factor Xa inhibitor BuXI
UniProt Protein Name	Factor Xa inhibitor BuXI
UniProt Entry Name	IFXA_BAUUN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/factor-xa-inhibitor-buxi-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115193