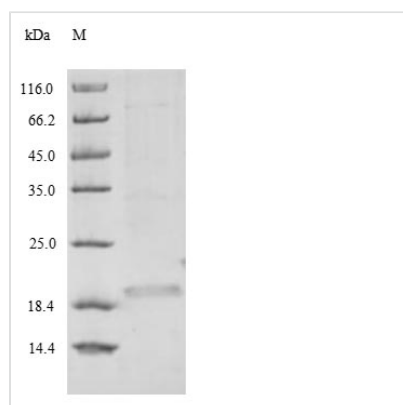




Recombinant Bauhinia unguolata Factor Xa inhibitor BuXI (BuXI)

Product Code	CSB-YP307110BFM
Relevance	Inhibits bovine trypsin and chymotrypsin, and human plasmin, plasma kallikrein, factor XIIa and factor Xa.
Abbreviation	Recombinant Bauhinia unguolata BuXI protein
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.
Uniprot No.	P83594
Product Type	Recombinant Protein
Immunogen Species	Bauhinia unguolata (Orchid tree)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	DIVLDTDGKPVNNGGQYYIIPAFRGNGGGLELTRVGRETCPHTVVQASSEISN GLPVMIAALPRTMFISTAWRVSIQFLKVPTCTPKPSYWHIPQDSDMEGSVEVR VDERFPLEFRIEKVSEDAYKLMHCPSSSDSCRDLGIAIDEENNRRLLVVRDGKPL LVRFKKANQDSE
Research Area	Others
Source	Yeast
Protein Names	Recommended name: Factor Xa inhibitor BuXI
Expression Region	1-172aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	21.2kDa
Protein Length	Full Length

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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.