

Recombinant Bauhinia Ungulata BUXI Protein (1-172 aa), His-tagged

Cat. No. BUXI-864B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Bauhinia Ungulata BUXI Protein (1-172 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length.
Species	Bauhinia Ungulata
Source	E.coli
ProteinLength	1-172 aa
Description	Inhibits bovine trypsin and chymotrypsin, and human plasmin, plasma kallikrein, factor XIIa and factor Xa.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	23.2 kDa
AA Sequence	DIVLDTDGKPVNNGGQYYIIPAFRGNGGGLELTRVGRETCPHTVVQASSEISNGLPV MIAALPRTMFISTAWRVSIQFLKVPTCTPKPSYWHIPQSDMEGSVEVRVDERFPLE FRIEKVSEDAYKLMHCPSSSDSCRDGLGIAIDEENNRRLLVVRDGKPLLVRFKEANQDS E
Purity	> 90% as determined by SDS-PAGE.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes

Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

Storage

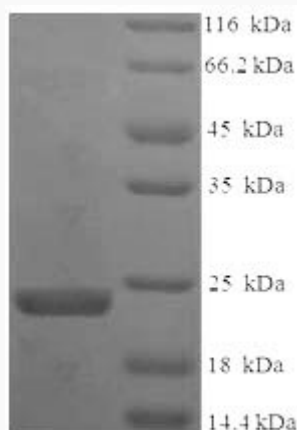
The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION
UniProt ID

[P83594](#)



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

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