

Active Recombinant Bothrops atrox Thrombin-like enzyme batroxobin Protein

Cat. No. BX-1048B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Bothrops atrox Thrombin-like enzyme batroxobin Protein was expressed in yeast.
Species	Bothrops atrox
Source	Yeast
Form	0.2 µm filtered concentrated sodium acetate buffer solution, lyophilized.
Bio-activity	Fully biologically active when compared to standard. The biological activity of rRpBX is no less than 500KU/mg (Klobusitzky Unit). One KU is defined as the amount of enzyme which coagulates standard human plasma incubated at 37 oC in vitro within 60 ± 20 seconds.
AA Sequence	VIGGDECDIN EHPFLAFMY Y SPRYFCGMTL INQEWVLTAA HCNRRFMRIH LGKHAGSVAN YDEVVRYPK E KFICPNKKKN VITDKDIMLI RLDRPVKNSE HIAPLSLPSN PPSVGSVCRI MGWGAITTSE DTYPDVPHCA NINLFNNTVC REAYNGLPAK TLCAGVLQGG IDTCGGDSGG PLICNGQFQG ILSWGSDPCA EPRKPAFYTK VFDYLPWIQS IIAGNKTATC P
Purity	>97% as determined by SDS-PAGE and HPLC.
Storage	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.

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GENE INFORMATION

Gene Name	Thrombin-like enzyme batroxobin
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Official Symbol	Thrombin-like enzyme batroxobin
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Synonyms	Thrombin-like enzyme batroxobin
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UniProt ID	P04971
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