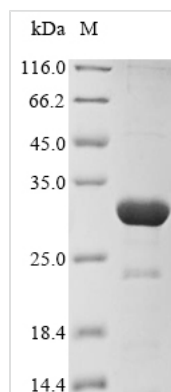




Recombinant Bothrops leucurus Snake venom metalloproteinase leucurolysin-A

Product Code	CSB-EP308157BIY
Abbreviation	Recombinant Bothrops leucurus Snake venom metalloproteinase leucurolysin-A 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.	P84907
Product Type	Recombinant Proteins
Immunogen Species	Bothrops leucurus (Whitetail lancehead)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	QQFSPRYIELVVVADHGMFKKYNSNLNTIRKVVHEMLNTVNGFFRSMNVDS LVNLEVWSKKDLIKVEKDSSKTLTSFGEWRRDLLPRISHDHAQLLTIVFLDEET IGIAYTAGMCDLSQSVAVVMDHSSKNLRVAVTMAHELGHNLGMRHDGNQCH CNAPSCIMADTLKGLSFEFSDCSQNQYQTYLTKHNPQCILNKP
Research Area	Others
Source	E.coli
Target Names	N/A
Protein Names	Recommended name: Zinc metalloproteinase leucurolysin-A Short name= Leuc-A EC= 3.4.24.-
Expression Region	1-202aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	30.5 kDa
Protein Length	Full Length
Image	



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

Description

Unlock new possibilities in venom research with our recombinant Bothrops leucurus Leuc-A, a high-quality snake venom metalloproteinase leucurolysin-A (Leuc-A; SVMP) protein. Sourced from the venom of the Whitetail lancehead (Bothrops leucurus), this full-length protein covers the expression region of 1-202aa and is produced in E.coli to ensure exceptional purity and quality.

Our Leuc-A protein comes with N-terminal 10xHis and C-terminal Myc tags for seamless purification and detection, while retaining its original biological activity. With a purity of greater than 85% as determined by SDS-PAGE, this lyophilized powder offers a versatile tool to explore venom-based research applications and develop new therapeutic strategies targeting a wide range of diseases.

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.