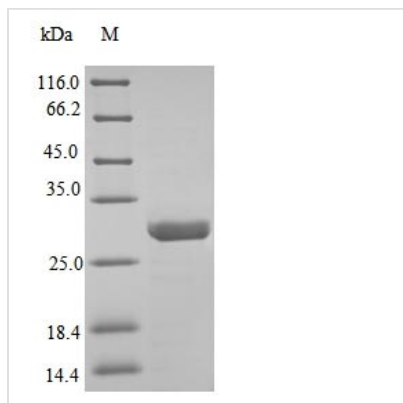




Recombinant Crotalus adamanteus Snake venom metalloproteinase adamalysin-2

Product Code	CSB-EP330325DYB
Relevance	Has no significant hemorrhagic activity, but inactivates serpins by limited proteolysis of their reactive-site loops.
Abbreviation	Recombinant Crotalus adamanteus Snake venom metalloproteinase adamalysin-2 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.	P34179
Alias	Adamalysin II Proteinase II
Product Type	Recombinant Protein
Immunogen Species	Crotalus adamanteus (Eastern diamondback rattlesnake)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	QQNLPQRYIELVVADRRVFMKYNSDLNIIRTRVHEIVNIINGFYRSLNIDVSLVN LEIWSGQDPLTIQSSSNTLNSEGLWREKVLLNKKKKDNAQLLTAIEFKCETLG KAYLNSMCMNPRSSVGIVKDHSPINLLVAVTMAHELGHNLGMEHDGKDCLRGA SLCIMRPGLTPGRSYEFSDDSMGYYQKFLNQYKPQCILNKP
Source	E.coli
Protein Names	Recommended name: Zinc metalloproteinase adamalysin-2 EC= 3.4.24.46Alternative name(s): Adamalysin II Proteinase II
Expression Region	1-203aa
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	27.1kDa
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

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