



Recombinant Naja mossambica Zinc metalloproteinase mocarhagin-1

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|--------------------------|---|
| Product Code | CSB-EP606027NAH-B |
| 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. | Q10749 |
| Product Type | Recombinant Protein |
| Immunogen Species | Naja mossambica (Mozambique spitting cobra) |
| Purity | >85% (SDS-PAGE) |
| Sequence | TNTPEQDRY LQAKKYIEFY VVVDNVMYRK YTGKLVITR RVYEMVNALN TMYRRLNFHI ALIGLEIWSN GNEINVQSDV QATLDFGEW RENKLLPRKR NDNAQLLTST EFNGTTTGLG YIGSLCSPKK SVAVVQDHSK STSMVAITMA HQMGHNLGMN DDRASCTCGS NKCIMSTKYY ESLSEFSSCS VQEHREYLLR DRPQCILNKP SRKAIVTPPV CGNYFVERGE ECDCGSPEDC QNTCCDAATC KLQHEAQCDG GECCEKCKFK GAGAECAAAC NDCDFPELCT GRSAKCPKDS FQRNGHPCQN NQGYCYNGTC PTLTNQCATL WGPGAKMSPG LCFMLNWNAR SCGLCRKENG RKILCAAADV KCGRLFCKKK NSMICHCPPP SKDPNYGMVA PGTKCGVKKV CRNRQCVKV |
| Source | E.coli |
| Protein Names | Recommended name: Zinc metalloproteinase mocarhagin-1 Short name= MOC EC= 3.4.24.- |
| Expression Region | 192-609 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | Full Length of Mature Protein |
| 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. |
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