



Recombinant Zinc metalloproteinase nas-14 (nas-14)

Product Code	CSB-EP618295CXY-B
Abbreviation	nas-14
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.	Q19269
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	IPNEH AASIKAKFDD YAEHYLLPED FHNAETAPVK KPTDAEIESM QNSLLFEGDI MGVPEIEKSD ILKRLRDDPL LDEDEIFRKP FHSALNLVTY PDKLWPEGQV PYMLEEGMTN DQRTAIAQAF DEYKTKTCVR FVPKTDDDFD YIYVKRNVAF GCSSYVGRAG GNQTVSLEVD KCFSKGIIAH ELMHALGFFH EHSRTDRDDF VDINEDNIRP GMMRNFEKYP RKIIDLGMGP YDYESVMHYH KLAFSRNGKP TIIPKDNEAD VGQRYKLSM DSKKVNKLYQ CGEYSKTSST TTTTTTTTTT TTTEPTTTT EVEEKPKDKK VSSTTTTTTKK PTTTTTTTTPK PVERSRNKKC EDLNAHCGMW EQLGHCQHSV KYMAHYCRKA CNLCEVEVTT TTTTTPKPVP RNKEKENKSA SSTTRGTSTA TSTTPKTTTT TTSAPKEKCE DKNLFCSYWA KIGECNSESK FMKIFCKASC GKC
Source	E.coli
Target Names	nas-14
Protein Names	Recommended name: Zinc metalloproteinase nas-14 EC= 3.4.24.21 Alternative name(s): Nematode astacin 14
Expression Region	26-503
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.
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.