



Recombinant Zinc metalloproteinase nas-5 (nas-5)

Product Code	CSB-EP310086CXY
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P91828
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	≥85% (SDS-PAGE)
Sequence	RRINIYGAE NGKSDIVQLR GPAEQLVYSS PIRERRPIFR NALLSNSPLR WSKMQLDGN YLIPYVISGN YDTVERDTIK TAMEKIANNT CIRLIPRTNQ PDYAEINNKK GQGCYASIGR FPGKNVVMLE SNDDQSCIQE DTVIHELPHV IGLWHEHMRA DRDAFINVLY KNIAPAQYPQ FEKLSSRDAT TYSVPYDYN VMHYDENAFK KPGKISMMTK DSKFQKVIGH PKDASSNDYK KVCAIYHCSK CMHQDFQQIV EQEHIELNNP IITNAPVQQG DSCTDRLGIC PMLKSREMLN CKVMATFCCS SCSAPTSTTT TTSSTPSDGS LWQRIKSIFQ
Source	E.coli
Target Names	nas-5
Protein Names	Recommended name: Zinc metalloproteinase nas-5 EC= 3.4.24.21 Alternative name(s): Nematode astacin 5
Expression Region	22-360
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.