



# Recombinant Zinc metalloproteinase nas-20 (nas-20)

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| <b>Product Code</b>      | CSB-MP638725CXY  |
| <b>Abbreviation</b>      | nas-20   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.   |
| <b>Uniprot No.</b>       | Q22396   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Caenorhabditis elegans   |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | DRHITRDKRQ AMRDYAKWEN NKMSLFFYNL PLEMQAMFRD AINYLENHTC<br>LKFEYNENAE TAVRIRKGNG CYSLYGMHAG EVQDLTLDYN CASFGTAVHE<br>IMHALGIAHG QARSDRDDL IV DSTNSNDG IENTENLVPF DYGSVMLYAR<br>DPHSDKRIPI DPEYNFTMGS LRVAFYDMVL LNKFYGCNCD NHPRKLDCKN<br>GGYQNPANCE ECLCTDGFNG QLCDQHEGVY VLEAKKEWDA<br>SGVRNNYRKG IETNTMPEYT YFALTAPEGS TIEVRITKLS GFFCQHTCDY<br>NGVELKYKTD RRIVSPLVCC DNDNLWKNTR SSTNPFIIA KYGNNRTPHF<br>EFEYRYIPGN ATAAPEENN |
| <b>Source</b>            | Mammalian cell   |
| <b>Target Names</b>      | nas-20   |
| <b>Protein Names</b>     | Recommended name: Zinc metalloproteinase nas-20 EC= 3.4.24.21 Alternative name(s): Nematode astacin 20   |
| <b>Expression Region</b> | 21-379   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | Full Length of Mature Protein  |
| <b>Reconstitution</b>    | 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.                    |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.   |