



Recombinant *Xenopus laevis* Polyribonucleotide 5'-hydroxyl-kinase Clp1 (clp1)

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| Product Code | CSB-EP740650XBE-B |
| Abbreviation | clp1 |
| 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. | Q6NS21 |
| Product Type | Recombinant Protein |
| Immunogen Species | <i>Xenopus laevis</i> (African clawed frog) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MSEDLSAPG PSAPDSSWSS TGPSTKFELE RETELRLEVE GTDPVRVELV SGLAEVFGTE LTRNKKYTFP PGSRAAIFTW HGCTVQLWGS PDMAYVSRDT PMLLYLNTQV GLEQMRVQAE REGERGPRVL VAGPSDVGKS TLCRLLNLYA VRRGRRPTLV ELDVGQGSVS VPGTMGALCV ERPADVEEGF SAQAPLVYHF GSTTPGTNIK LYNKLTSRLA HVFNLRCDSN RRASVSGCLI NTCGWVKGSG YQALIHAASA FEVDVVLVLD QERLYNDLLR DLPHFVRTLL LPKSGGASER SKECRRESRD QRVREYFYGP RGSLYPHAFE IKFSEVRVYK VGAPTIPDSC LPLGMSQEDN QLKLVPVTPG RDMAHHLLSV VPLDGGSAEE GIEERSVAGF IVITGVDTER QTLTLLSPAP RPLPKCVLLI MDIRFMDLK |
| Source | E.coli |
| Target Names | clp1 |
| Protein Names | Recommended name: Polyribonucleotide 5'-hydroxyl-kinase Clp1 EC= 2.7.1.78 Alternative name(s): Polynucleotide kinase Clp1 Pre-mRNA cleavage complex II protein Clp1 |
| Expression Region | 1-439 |
| 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 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.