



Recombinant Chlorocebus aethiops Proto-oncogene serine/threonine-protein kinase mos (MOS)

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| Product Code | CSB-EP014733DSU-B |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | P10650 |
| Product Type | Recombinant Protein |
| Immunogen Species | Chlorocebus aethiops (Green monkey) (Cercopithecus aethiops) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MPSPLALRPY LPSEFSPSVD ARPCSSPSEL PAKLLLGATP PRAPRLPRRL AWCSIDWEQV CLLQRLGAGG FGSVYKATYH GVPVAIKQVN KCTKNRLASR RSFWAELNVA RLRHDNIVRV VAASTRTPAG SNSLGTIIME FGGNVTLHQV IYGAASHPEG DAGEPHCSTG GPLTLGKCLK YSLDVVNGLL FLHSQSIVHL DLKPANILIS EQDVCKISDF GCSEKLEDLL CFQTPLYPLG GTYTHRAPEL LKGEVTPKA DIYSFAITLW QMTTKQAPYS GERQHILYAV VAYDLRPSLS AAVFQDSLPG QRLGDVIRRC WRPSAAQRPS ARPLLVDLTS LKAIEFG |
| Source | E.coli |
| Target Names | MOS |
| Protein Names | Recommended name: Proto-oncogene serine/threonine-protein kinase mos EC= 2.7.11.1 Alternative name(s): Oocyte maturation factor mos Proto-oncogene c-Mos |
| Expression Region | 1-346 |
| 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. |