



# Recombinant Human Target of rapamycin complex 2 subunit MAPKAP1 (MAPKAP1)

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|--------------------------|---|
| <b>Product Code</b>      | CSB-BP857767HU  |
| <b>Abbreviation</b>      | MAPKAP1   |
| <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>       | Q9BPZ7  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | AFLDNPTII LAHIRQSHVT SDDTGMCEMV LIDHDVDLEK IHPPSMPGDS<br>GSEIQGSNGE TQGYVYAQSV DITSSWDFGI RRRSNTAQLR ERLRKERQNN<br>IKCKNIQWKE RNSKQSAQEL KSLFEKSLK EKPPISGKQS ILSVRLEQCP<br>LQLNPFNEY SKFDGKGHVG TTATKKIDVY LPLHSSQDRL LPMTVVMTAS<br>ARVQDLIGLI CWQYTSEGRE PKLNDNVSA Y CLHIAEDDGE VDTDFPPLDS<br>NEPIHKFGFS TLALVEKYSS PGLTSKESLF VRINAAHGFS LIQVDNTKVT<br>MKEILLKAVK RRGKSQKVS G PQYRLEKQSE PNVAVDL DST LESQSAWEFC<br>LVRENSSRAD GVFEEDSQID IATVQDMLSS HHYKSFKVSM IHRLRFTTDV<br>QLGISGDKVE IDPVTNQKAS TKFWIKQKPI SIDSDLLCAC DLAEKSPSH<br>AIFKLTYSN HDYKHLYFES DAATVNEIVL KVNYILESRA STARADYFAQ<br>KQRKLNRRTS FSFQKEKSG QQ |
| <b>Source</b>            | Baculovirus   |
| <b>Target Names</b>      | MAPKAP1   |
| <b>Protein Names</b>     | Recommended name: Target of rapamycin complex 2 subunit MAPKAP1 Short name= TORC2 subunit MAPKAP1 Alternative name(s): Mitogen-activated protein kinase 2-associated protein 1 Stress-activated map kinase-interacting protein 1 Short n  |
| <b>Expression Region</b> | 2-522   |
| <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>Target Details</b>    | This gene encodes a protein that is highly similar to the yeast SIN1 protein, a stress-activated protein kinase. Alternatively spliced transcript variants encoding distinct isoforms have been described. Alternate polyadenylation sites as well as alternate 3 UTRs have been identified for transcripts of this gene.   |

**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**

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