



# Recombinant Human Cytoskeleton-associated protein 2 (CKAP2)

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| <b>Product Code</b>      | CSB-EP840993HU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Abbreviation</b>      | CKAP2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <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>       | Q8WWK9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Product Type</b>      | Recombinant Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Immunogen Species</b> | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Purity</b>            | ≥85% (SDS-PAGE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Sequence</b>          | MSTPAVPQDL QLPPSQRAQS AFKEQRRQKL KEHLLRRKTL FAYKQENEML<br>SSSRDQRVVT SEDQVQEGTK VLKCLKTKMAD KENMKRPAES KNNTVVGKHC<br>IPLKPSNELT NSTVVIDTHK PKDSNQTPHL LLTEDDPQSQ HMTLSQAFHL<br>KNNSSKKKQMT TEKQKQDANM PKKPVLGSYR GQIVQSKINS FRKPLQVKDE<br>SSAATKKLSA TIPKATKPQP VNTSSVTVKS NRSSNMTATT KFVSTTSQNT<br>QLVRPPIRSH HSNTRDTVQK GISRTSANVT IRKGPHEKEL LQSKTALSSV<br>KTSSSQGIIR NKTLRSIAS EVIARPASLS NDKLMEKSEP VDQRRHTAGK<br>AIVDSRSAQP KETSEERKAR LSEWKAGKGR VLKRPPNSVV TQHEPAGQNE<br>KPVGSFWTTM AEDEQRLFT EKVNNTFSEC LNLINEGCPK EDILVTLNDL<br>IKNIPDAKKL VKYWICLALI EPITSPIENI IAIYEKAILA GAQPIEEMRH<br>TIVDILTMKS QEKANLGENM EKSCASKEEV KEVSIEDTGV DVDPEKLEME<br>SKLHRNLLFQ DCEKEQDNKT KDPTHDVKTP NTETRTSCLI KYNVSTTPYL<br>QSVKKKVQFD GTNSAFKELK FLTPVRRSRR LQEKTSKLPD MLKDHYP CVS<br>SLEQLTELGR ETDAFVCRPN AALCRVYYEA DTT |
| <b>Source</b>            | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Target Names</b>      | CKAP2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Protein Names</b>     | Recommended name: Cytoskeleton-associated protein 2 Alternative name(s): CTCL tumor antigen se20-10 Tumor- and microtubule-associated protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Expression Region</b> | 1-683                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <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 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.

### 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.