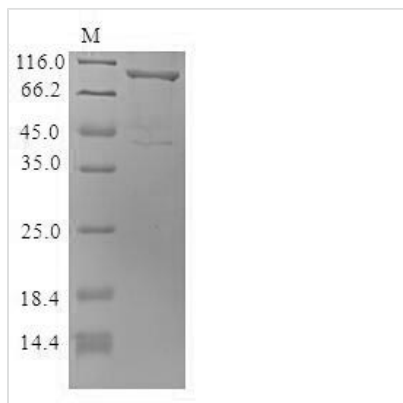




# Recombinant Mouse Cytoskeleton-associated protein 4 (Ckap4), partial

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>      | CSB-BP005453MO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Relevance</b>         | High-affinity epithelial cell surface receptor for APF. Mediates the anchoring of the endoplasmic reticulum to microtubules.                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Abbreviation</b>      | Recombinant Mouse Ckap4 protein, partial                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Storage</b>           | 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.                                                                                                                                                                                                                                     |
| <b>Uniprot No.</b>       | Q8BMK4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Product Type</b>      | Recombinant Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Immunogen Species</b> | Mus musculus (Mouse)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Purity</b>            | ≥ 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Sequence</b>          | VLEEVQQVRRGHQDFSRQRDELGQGLQGVEQKVQSLQATFGTFESLLRNSQ<br>HKQDLTEKAVKEGESELNRISEVLQKLQNEILKDLSDGIHVVKDARERDFTSLE<br>NTVEERLTELTKSINDNIAIFTDVQKRSQKEINEVKMKVASLEESKGDRSQDVK<br>TLKDAVKEVQASMMSRERDIEALKSSLQTMESDVYTEVRELVS LKQEQQAFK<br>QAADSERLALQALTEKLLRSEESSRLPEDIRLEEELQQLKVGAGHSEEGAV<br>FKDSKALEELQRQIEGLGARLQYVEDGVYSMQVASARHTESLESLLSKSQEYE<br>QRLAMLQEHVGNLGSSSDLASTVRS LGETQLALSSDLKELKQSLGELPGTVES<br>LQEQVLSLLSQDQAQAEGLPPQDFLDRLSSLDNLKSSVSQVESDLKMLRTAVD<br>SLVAYSVKIETNENNLES AKGLLDLRLNDLRLFLKVEKIHKEI |
| <b>Research Area</b>     | Others                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>            | Baculovirus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Target Names</b>      | Ckap4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Protein Names</b>     | 63-kDa cytoskeleton-linking membrane protein Short name: Climp-63 Short name: p63                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Expression Region</b> | 109-575aa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <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>          | N-terminal MBP-tagged and C-terminal 6xHis-tagged                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Mol. Weight</b>       | 96.6 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Protein Length</b>    | Extracellular Domain                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Image</b>             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

### 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.