

# Recombinant Mouse CKAP4 Protein (109-575 aa), His-Myc-tagged

**Cat. No.** CKAP4-2484M    **Lot. No.** (See product label)

## SPECIFICATION

**Product Overview**      Recombinant Mouse CKAP4 Protein (109-575 aa) is produced by E. coli expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Research Area: Cancer. Protein Description: Partial.

**Species**      Mouse

**Source**      E.coli

**ProteinLength**      109-575 aa

**Description**      High-affinity epithelial cell surface receptor for APF. Mediates the anchoring of the endoplasmic reticulum to microtubules.

**Form**      Tris-based buffer,50% glycerol

**Molecular Mass**      57.6 kDa

**AA Sequence**

```
VLEEVQQVRRGHQDFSRQRDELGQGLQGVEQKVQSLQATFGTFESLLRNSQHKQ
DLTEKAVKEGESELNRRISEVLQKLQNEILKDLSDGIHVVKDARERDFTSLENTVEERL
TELTKSINDNIAIFTDVQKRSQKEINEVKMKVASLEESKGDRSQDVKTLKDAVKEVQA
SMMSRERDIEALKSSLQTMESDVYTEVRELVSLKQEQQAFKQAADSERLALQALTE
KLLRSEESSRRLPEDIRLEEELQQLKVGAGHSEEGAVFKDSKALEELQRQIEGLGA
RLQYVEDGVYSMQVASARHTESLESLLSKSQEYEQRLAMLQEHVGNLGSSSDLAST
VRSLGETQLALSSDLKELKQSLGELPGTVESLQEQVLSLLSQDQAQAEGPLPPQDFL
```

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DRLSSLDNLKSSVSQVESDLKMLRTAVDSLVAYSVKIETNENNLESAGLLDDLNRND  
LDRLFLKVEKIHEKI

**Purity** > 85% as determined by SDS-PAGE.

**Notes** Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

**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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**Concentration** A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

## GENE INFORMATION

**Gene Name** [Ckap4 cytoskeleton-associated protein 4 \[ Mus musculus \]](#)

**Official Symbol** [CKAP4](#)

**Synonyms** CKAP4; cytoskeleton-associated protein 4; 63 kDa membrane protein; P63; CLIMP-63; 5630400A09Rik;

**Gene ID** [216197](#)

**mRNA Refseq** [NM\\_175451](#)

**Protein Refseq** [NP\\_780660](#)

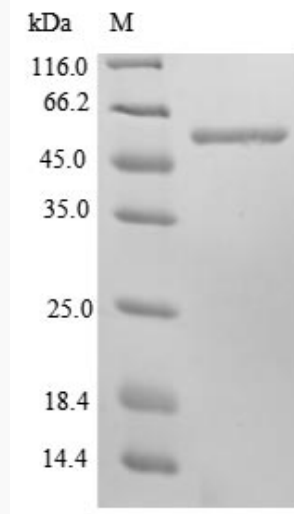
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UniProt ID

Q8BMK4



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

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