

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

Cat. No. CKAP4-2819M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CKAP4 Protein (109-575 aa) is produced by Baculovirus expression system. This protein is fused with a MBP tag at the N-terminal and a 6xHis tag at the C-terminal. Protein Description: Partial.
Species	Mouse
Source	Insect Cells
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	96.6 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; CLIMP-63; 5630400A09Rik;

Gene ID [216197](#)

mRNA Refseq [NM_175451](#)

Protein Refseq [NP_780660](#)

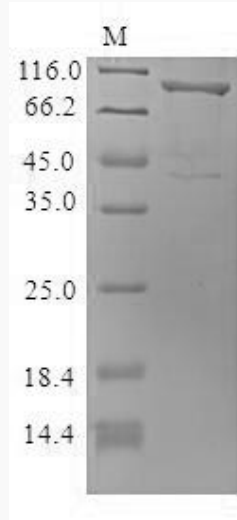
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UniProt ID

Q8BMK4



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

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