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 DLTEKAVKEGESELNRISEVLQKLQNEILKDLSDGIHVVKDARERDFTSLENTVEERL TELTKSINDNIAIFTDVQKRSQKEINEVKMKVASLEESKGDRSQDVKTLKDAVKEVQA SMMSRERDIEALKSSLQTMESDVYTEVRELVSLKQEQQAFKQAADSERLALQALTE KLLRSEESSSRLPEDIRRLEEELQQLKVGAHGSEEGAVFKDSKALEELQRQIEGLGA RLQYVEDGVYSMQVASARHTESLESLLSKSQEYEQRLAMLQEHVGNLGSSSDLAST VRSLGETQLALSSDLKELKQSLGELPGTVESLQEQVLSLLSQDQAQAEGLPPQDFL

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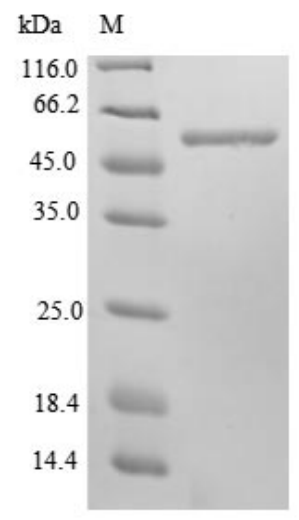
	DRLSSLDNLKSSVSQVESDLKMLRTAVDSLVAYSVKIETNENNLESAKGLLDDLRNDLDRLFLKVEKIHEKI
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer 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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