

Recombinant Full Length Human CKAP2 Protein, GST-tagged

Cat. No. CKAP2-1860HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CKAP2 full-length ORF (AAH10901.1, 1 a.a. - 161 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	161 amino acids
Description	This gene encodes a cytoskeleton-associated protein that stabilizes microtubules and plays a role in the regulation of cell division. The encoded protein is itself regulated through phosphorylation at multiple serine and threonine residues. There is a pseudogene of this gene on chromosome 14. Alternative splicing results in multiple transcript variations. [provided by RefSeq, Nov 2013]
Molecular Mass	43.45 kDa
AA Sequence	MEKSEPVDQRRHTAGKAIVDSRSAQPKETSEERKARLSEWKAGKGRVLKRPPNSV VTQHEPAGQNEKPVGSFWTTMAEEDEQRLFTEKVNNTFSECLNLINEGCPKEDILVT LNDLIKNIIPDAKKLVKYWICLALIEPITSPIENIIAIYEKAILAGAQVR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	CKAP2 cytoskeleton associated protein 2 [Homo sapiens]
Official Symbol	CKAP2
Synonyms	CKAP2; cytoskeleton associated protein 2; cytoskeleton-associated protein 2; FLJ10749; LB1; se20 10; TMAP; CTCL tumor antigen se20-10; tumor- and microtubule-associated protein; tumor-associated microtubule-associated protein; se20-10; DKFZp686L1238;
Gene ID	26586
mRNA Refseq	NM_001098525
Protein Refseq	NP_001091995
MIM	611569
UniProt ID	Q8WWK9

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