

Product datasheet for TP320472

CKAP2 (NM_018204) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human cytoskeleton associated protein 2 (CKAP2), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC220472 protein sequence Red=Cloning site Green=Tags(s)

MSTPAVPQDLQLPPSQRAQSAFKEQRRQKLKEHLLRRKTLFAYKQENEMLSSRDQRVVTSEDQVQEGTKV
LKLKTKMADKENMKRPAESKNNTVVGKHCIPKPSNELTNSTVVIDTHPKDSNQTPHLLLTEDDPQSQH
MTLSQAFHLKNNSSKQMTTEKQKQDANMPKPKVLSYRGQIVQSKINSFRKPLQVKDESSAATKKSAT
IPKATKPQPVNTSSVTVKSNRSSNMTATTKFVSTTSQNTQLVRPPIRSHHSNTRDPTVKQGISRTSANVTI
RKGPHKELLQSKTALSSVKTSSSQGIIRNKTLRSIASEVVARPASLSNDKLMKSEPVDRRHRTAGKA
IVDSRSAQPKETSEERKARLSEWKAGKGRVLKRPNSVVTQHEPAGQNEKPVGGSFWTTMAEEDQRLFTE
KVNNTFSECLNLINEGCPKEDILVTLNDLIKNIPIAKKLVKYWICLALIEPITSPIENIIAIYEKAILAG
AQPIEEMRHTIVDILTMKSQEKANLGENMEKSCASKEEVKEVSIEDTGVDVDPEKLEMESKLHRNLLFQD
CEKEQDNKTKDPHTDVKTPNTETRTSLIKYVSTTPYLQSVKVVQFDGTNSAFKELKFLTPVRRSRRL
QEKTSKLPDMLKDHYPVSSLEQLTELGRETDAFVCRPNAALCRVYYEADTT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	76.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_060674](#)

Locus ID: 26586

UniProt ID: [Q8WWK9](#)

RefSeq Size: 3736

Cytogenetics: 13q14.3

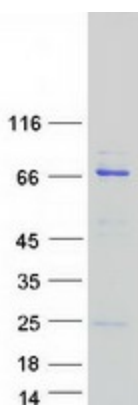
RefSeq ORF: 2046

Synonyms: LB1; se20-10; TMAP

Summary: 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]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified CKAP2 protein (Cat# TP320472). The protein was produced from HEK293T cells transfected with CKAP2 cDNA clone (Cat# [RC220472]) using MegaTran 2.0 (Cat# [TT210002]).