

Datasheet for ABIN7553383
CKAP2 Protein (AA 1-683) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	CKAP2
Protein Characteristics:	AA 1-683
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CKAP2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant CKAP2 Protein expressed in mammalian cells.
Sequence:	MSTPAVPQDL QLPPSQRAQS AFKEQRRQKL KEHLLRRKTL FAYKQENEML SSSRDQRVVT SEDQVQEGTK VLKCLKTKMAD KENMKRPAES KNNTVVGKHC IPLKPSNELT NSTVWIDTHHK PKDSNQTPHL LLTEDDPQSQ HMTLSQAFHL KNNSKKKQMT TEKQKQDANM PPKPVLGSYR GQIVQSKINS FRKPLQVKDE SSAATKKLSA TIPKATKPQP VNTSSVTVKS NRSSNMTATT KRVSTTSQNT QLVRPPIRSH HSNTRDTVQK GISRTSANVT IRKGPHEKEL LQSKTALSSV KTSSSQGIIR NKTLSRSIAS EVIARPASLS NDKLMEKSEP VDQRRHTAGK AIVDSRSAQP KETSEERKAR LSEWKAGKGR VLKRPPNSV TQHEPAGQNE KPVGSFWTTM AEEDEQLFT EKVNNTFSEC LNLINEGCPK EDILVTLNDL IKNIPDAKKL VKYWICLALI EPITSPIENI IAIYEKAILA GAQPIEEMRH TIVDILTMKS QEKANLGENM EKSCASKEEV KEVSIEDTGV DVDPEKLEME SKLHRNLLFQ DCEKEQDNKT KDPTHVKTPT NTETRTSCLI KYNVSTTPYL QSVKKKVQFD GTNSAFKELK FLTPVRRSRR LQEKTSKLPD MLKDHYP CVS SLEQLTELGR ETDAFVCRPN AALCRVYYEA DTT Sequence without tag. The proposed Purification-Tag is based on

Product Details

experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Characteristics: Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: CKAP2

Alternative Name: CKAP2 ([CKAP2 Products](#))

Background: Cytoskeleton-associated protein 2 (CTCL tumor antigen se20-10) (Tumor- and microtubule-associated protein),FUNCTION: Possesses microtubule stabilizing properties. Involved in regulating aneuploidy, cell cycling, and cell death in a p53/TP53-dependent manner (By similarity). {ECO:0000250}.

Molecular Weight: 77.0 kDa

UniProt: [Q8WWK9](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months
