

Datasheet for ABIN7546554
CKAP2L Protein (AA 1-745) (His tag)



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Overview

Quantity:	1 mg
Target:	CKAP2L
Protein Characteristics:	AA 1-745
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CKAP2L protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant CKAP2L Protein expressed in mammalian cells.
Sequence:	<p>MVGPPTAAA AVEERQRKLQ EYLAAGKGLK SQNTKPYLKS KNNCQNQPPS KSTIRPKNDV TNHVVLPVKP KRSISIKLQP RPPNTAGSQK PKLEPPKLLG KRLTSECVSS NPYSKPSSKS FQQCEAGSST TGELSRKPVG SLNIEQLKTT KQQLTDQGNG KCIDFMNNIH VENESLDNFL KETNKENLLD ILTEPERKPD PKLYTRSKPK TDSYNQTKNS LVPKQALGKS SVNSAVLKDR VNKQFVGETQ SRTFPVKSQQ LSRGADLARP GVKPSRTVPS HFIRTLISKVQ SSKKPVVKNI KDIKVNRSQY ERPNETKIRS YPVTEQRVKH TKPRTPSLL QGEYNNRHPN IKQDQKSSQV CIPQTSCVLQ KSKAISQRPN LTVGRFNSAI PSTPSIRPNG TSGNKHNNNG FQKKAQTLDS KLKKAVPQNH FLNKTAPKTQ ADVTTVNGTQ TNPNIKKAT AEDRRKLEE WQKSKGKTYK RPPMELKTKR KVIKEMNISF WKSIEKEEEE KKAQLELSSK INNTLTECLN LIEGGVPSNE ILNILSSIPE AEKFAKFWIC KAKLLASKGT FDVIGLYEEA IKNGATPIQE LRKVVNLILQ DSNRTTEGIT SDSLVAETSI TSVEELAKKM ESKSCLSPK EREQVTATPR IAKAEQHNYP GIKLQIGPIP RINGMPEVQD MKFITPVRRS SRIERAVSRY PEMLQEHLV VASLDELLEV EETKCFIFRR</p>

Product Details

NEALPVTLGF QTPES **Sequence without tag. The proposed Purification-Tag is based on 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: CKAP2L

Alternative Name: CKAP2L ([CKAP2L Products](#))

Background: Cytoskeleton-associated protein 2-like (Radial fiber and mitotic spindle protein) (Radmis),FUNCTION: Microtubule-associated protein required for mitotic spindle formation and cell-cycle progression in neural progenitor cells. {ECO:0000269|PubMed:25439729}.

Molecular Weight: 83.6 kDa

UniProt: [Q8IYA6](#)

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
