

Datasheet for ABIN7553583
CSPP1 Protein (AA 1-1256) (His tag)



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Overview

Quantity:	1 mg
Target:	CSPP1 (Cspp1)
Protein Characteristics:	AA 1-1256
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CSPP1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant CSPP1 Protein expressed in mammalian cells.
Sequence:	MLFPLQVA AV TSSVRDDPLE HCVSPRTRAR SPEICKMADN LDEFIEEQKA RLAEDKAELE SDPPYMEMKG KLSAKLSENS KILISMAKEN IPPNSQQTRG SLGIDYGLSL PLGEDYERKK HKLKEELRQD YRRYL TQGIT QGKRKKNFLS TSETDPSTLG VSLPIGERLS AKERLKLERN KEYNQFLRGK EESSEKFRQV EKSTEPKSQR NKKPIGQVKP DLTSQIQTSC ENSEGPRKDV LTPSEAYEEL LNQRRL EEDR YRQLDDEIEL RNRRIKKAN EEVGISNLKH QRFASKAGIP DRRFHRFNED RVFDRRYHRP DQDPEVSEEM DERFRYESDF DRRLSRVYTN DRMHRNKRGN MPPMEHDGDV IEQSNIRISS AENKSAPDNE TSKSANQDTC SPFAGMLFGG EDRELIQRRK EKYRLELLEQ MAEQQRNKRR EKDLELRVAA SGAQDPEKSP DRLKQFSVAP RHFEEMIPPE RPRIAFQTPL PPLSAPSVPP IPSVHPVPSQ NEDLRSLSS ALGEMVSPRI APLPPPPLLP PLATNYRTPY DDAYYFYGSR NTFDPSLAYY GSGMMGVQPA AYVSAPVTHQ LAQPVVNTVG QNELKITSQ VINSGLIFED KPKPSKQSLQ SYQEALQQQI REREERRKKE REEKEEYEAK LEAEMRTYNP WGKGGGGAPL RDAKGNLITD LNRMHRQNID AYHNP DARTY EDKRAVVS LD

Product Details

PNLATSNAEN LEDAANKSSG HMQTQSSPFA RGNVFGEPPT ELQIKQELY KNFLRFQIEE
KKQREEAERE RLRIAEKEE RRLAEQRARI QQEYEEQEK KREKEEQRL KNEEHIRLAE
ERQKEAERKK KEEEEKYNLQ LQHYCERDNL IGEETKHMRQ PSPIVPALQN KIASKLQRPP
SVDSIIRFSI HESSMSRAQS PPVPARKNQL RAEKEKKNVI MELSEMRKQL RSEERRLQER
LLHMDSDEI PIRKKERNPM DIFDMARHRL QAPVRRQSPK GLDAATFQNV HDFNELKDRD
SETRVDLKFM YLDPPRDHHT LEIQQQALLR EQQKRLNRIK MQEGAKVDLD AIPSAKVREQ
RMPRDDTSDF LKNSLLES DS AFIGAYGETY PAIEDDLPP PSQPLSARER RRNKWKGLDI
DSSRPNVAPD GLSLKSISSV NVDELVRNE ERMRRLNEFH NKPINTDDES SLVDPDDIMK
HIGDDGSNSV ATEPWLRPGT SETLKRFMAE QLNQEQQQIP GKPGTFTWQG LSTAHG **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: CSPP1 (Cspp1)

Target Details

Alternative Name:	CSPP1 (Cspp1 Products)
Background:	Centrosome and spindle pole-associated protein 1,FUNCTION: May play a role in cell-cycle-dependent microtubule organization. {ECO:0000269 PubMed:16826565}.
Molecular Weight:	145.5 kDa
UniProt:	Q1MSJ5

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