

Datasheet for ABIN7564251
KIAA0284 Protein (AA 1-1574) (His tag)



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Overview

Quantity:	1 mg
Target:	KIAA0284 (CEP170B)
Protein Characteristics:	AA 1-1574
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KIAA0284 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Cep170b Protein expressed in mammalian cells.
Sequence:	MSVTSWFLVS SSGTRHRLPR ELIFVGRDEC ELMLQRSVD KQHAVINYDQ DRDEHWWKDL GSLNGTFVND VRIPDQKYIT LKLNDVIRFG YDSNMYVLER VQHRVPEEAL KHEKYTSQLQ VSVKVSAPKR GDALPDHTPY CESSQPRPEK GDRRHGAEAV AYRTPLYGQP SWWGEDDSGA PSEDRHQEEP YSERPKDLAQ QNGELDSCRA PAEPPDYSFR REPSYFEIPT KETPQPPRLP EVPTQEVPK DQEAGVGGTA PVVQSHASFT IEFDDCSPGK VKIKDHITKF SLRQRRAPSK ETTPVETVSA ETKVADWLQV NDPSSLRRDG PGDDRSTKS DLPVHTRTLK GHKHEDGTQS DSEDPLAKTA SVSGASAEAS GEQVRLQRQI KRDPQELLHN QQAFVIEFFD GDTPRKKRSQ SFTHTPPADP KADKRRGPGT SDRDRPGVSV RATGSSSGPQ RASSLKREKT EERLGNTSPV PRASTRSFGS VGRRSRLAQD FMAQCMRDSS PATRPAPEKT PPVLPAPLTP RGASPVTPST TPPPPTDPQL TKARKQEEDD SLSDAGTYTI ETEAQDQVEVE EARRMIDQVF GVFEPELSR VSSATFRPVI RGDKDESSDG GMAQRMALLQ EFASRAPGMA PQMEQQSLLV PGSPGGQKWV

SRWASLADSY SDAGLPEDGP GRRTGEPEGP LPVTRRLLP QLPSGRADSP AGLEAARRNG
PGPPELGSEP ANCLIGQEDL DPDSLSDASG SDGGRGPEPG TERQEDLAWV RGRRSRAPG
ELVPTSFFIG DQNGEATFPK KSFVGPGEVD GPGRVVQTSP SARDGLYVSS NGRMVIQLRS
GRSPEPDAP PKETLTFARQ ESFTKEPTSG PPAPGKLPHI SSHPLLQDLA AARASRLDFH
AQDTHLILKE TETALAALAE RLRKSADEC DGGSTPRPPE DSLSGSDVD TASTISLLSG
KNGPSPTTPQ TPGPQKESPL SPPTVPDPGG ATPGSARERM SERQHRPTPA DLGPGDTSRR
AAMRRGHGSR GSLDWPEEER GSGLAHLPS NHETPEATLA GRQGPRRKA APPPSPAARE
EQRSSATAQ KVQQALTRSN SLSTPRPTRA SRLRRARLGD ASDTEAVDGE RGTAANPEPA
NRAAPEQAKK LTRLDILAMP RKRAGSFTGP SDSETAPART GFSGRSAELY STSRKPTIAE
ARAAAKKAAA TAANTGPRQP FSRARPGSAR YSSNTRRRQQ GSDYTSTSEE EYGS HHSSPK
HTRSHASTAT QTPRGSSSTR ARSQGPRDTD DDEEEDPYG FIVQTAEIAE IARLSQTLVK
DVAILAREIH DVAGDGLSLG SPGPTRSPSL GNPVNTAST ISAREELVQR IPEASLNFKQ
VPPGSMNSHN LDQNMNDSRD DALTNKTRPR NREEVIFDNL MLNPVSQLSH AIRENTEHLA
EKMKVLFQNT GRAWEDLEAR INSENEVPIL KTSNKEISSI LKELRRVQKQ LEVINAIVDP
SLNLDLLMGN RAPSGSGQPG LGKARPAQS STSPASVDL LPALPLRSFP QRANCGPPGL
PEPAFLPDAE RFLI **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.**

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, Western Blot

Grade: custom-made

Target Details

Target:	KIAA0284 (CEP170B)
Alternative Name:	Cep170b (CEP170B Products)
Background:	Centrosomal protein of 170 kDa protein B (Centrosomal protein 170B) (Cep170B),FUNCTION: Plays a role in microtubule organization. {ECO:0000250 UniProtKB:Q5SW79}.
Molecular Weight:	170.8 kDa
UniProt:	Q80U49

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. 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