

Datasheet for ABIN7554011
TUBGCP5 Protein (AA 1-1024) (His tag)



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Overview

Quantity:	1 mg
Target:	TUBGCP5
Protein Characteristics:	AA 1-1024
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TUBGCP5 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TUBGCP5 Protein expressed in mammalian cells.
Sequence:	MARHGPPWSR LDAQQERDVR ELVRGVAGLQ DEADPNFQLA LNFAWSNFRF HRFLDVNSHK IEKTIEGIYE KFSIHSDLSK AASWKRLTEE FLNAPLPSIK EIKTDAHYSI LLLLLCLSDS PSNSSYVETP RNKEVEKKDD FDWGKYLMEDE EEMDIGPYMD TPNWSEESSE ENDQQPLSRE DSGIQVDRTTP LEEQDQNRKL DPCISWKDEP DDRSWLEHHV VHQYWTARPS QFPHSLHLHS NLA AVWDQHL YSSDPLYVPD DRVLVTETQV IRETLWLLSG VKKLFIFQLI DGKVTVRNNI IVTHLTHSCL RSVLEQIAAY GQVVFRLQEF IDEVMGHSSE SMLPGSGSVP KKSTEAPFRT YQAFMWALYK YFISFKEELA EIEKCIINND TTITLAI VVD KLAPRLSQLK VLHKVFSTGV AEVPPDTRNV VRASHLLNTL YKAILEYDNV GEASEQTVSL LFSLWVETVR PYLQTVDEWI VHGHLDWGAR EFIIQRNKNV PVNHRDFWYA TYTLYSVSEK TENEEKMSDN ASASSGSDQG PSSRQHTMVS FLKPVLKQII MAGKSMQLLK NLQCAESTTC QAGARDAERK SLYTLFLESV QSRLRHGEDS TPQVLTEQQA TKENLMKMQS IAESHLELDD VHDPLLAINF ARMYLEQSDF HEKFAGGDVDC VDRSSESVTC QTFELTLRSC LYPHIDKQYL DCCGNLMQTL KKDYLRLVEYL QAMRNFFLME

Product Details

GGDTMYDFYT SIFDKIREKE TWQNVSFLNV QLQEAVGQRY PEDSSRLSIS FENVDTAKKK
LPVHILDGLT LSYKVPWPVD IVISLECQKI YNQVFLLLQ IKWAKYSLDV LLFGELVSTA
EKPRLKEGLI HEQDTVAQFG PQKEPVRQQI HRMFLLRVKL MHFVNSLHNY IMTRILHSTG
LEFQHQVEEA KDLDQLIKIH YRYLSTIHDR CLLREKVSFV KEAIMKVLNL ALMFADGWQA
GLGTWRMESI EKMESDFKNC HMFLVTILNK AVCRGSFPHL ESLALSLMAG MEQS **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: TUBGCP5

Alternative Name: TUBGCP5 ([TUBGCP5 Products](#))

Background: Gamma-tubulin complex component 5 (GCP-5),FUNCTION: Gamma-tubulin complex is necessary for microtubule nucleation at the centrosome.

Target Details

Molecular Weight: 118.3 kDa

UniProt: [Q96RT8](#)

Pathways: [M Phase](#)

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