

Datasheet for ABIN7560988
TUBGCP4 Protein (AA 1-667) (His tag)



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Overview

Quantity:	1 mg
Target:	TUBGCP4
Protein Characteristics:	AA 1-667
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TUBGCP4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Tubgcp4 Protein expressed in mammalien cells.
Sequence:	<p>MIHELLLALS GYPGSIFTWN KRSGLQVSQD FPFLHPSETS VLNRLCRLGT DYIRFTEFIE QYTGHVQQQD HHPPQQGQGG LHGIYLRAFC TGLDSVLQPY RQALLDLEQE FLADPHLSIS HVNYSLDQFQ LLFPSVMVVV EQIKSQKIHG CQILETVYKH SCGGLPPVRS ALEKILAVCH GVMYKQLSAW MLHGLLLDQH EEFFIKQGPS SGTLSAQLEE DEEDLGIGGL TGKQLRELQD LRLIEENML APSLKQFSLR VEILPSYIPV RVAEKILFVG ESVQMFENQN VNLTRKGSIL KNQEDTFAAE LHRLKQQPLF SLVDFEQVVD RIRSTVAEHL WKLMVEESDL LGQLKIIKDF YLLGRGELFQ AFIDTAQHML KTPPTAVTEH DVNVAFQQSA HKVLLDDDNL LPLLHLTIEY HGKDHKADAT QPREVPSRET SPREAPSSGW AALGLSYKVQ WPLHILFTPA VLEKYNVWFK YLLSVRRVQA ELQHCWALQM QRKHLKSNQT DAVKWRLRNH MAFLVDNLQY YLQVDVLESQ FSQLLHQINS TRDFESIRLA HDHFLSNLLA QSFILLKPVF HCLNEILDLC HSFCSLVSQN LGPLDERGAA QLSILVKGFS RQSSLLFKIL SSVRNHQINS DLAQLLLRD YNKYYTQAGG</p>

Product Details

TLGSFGM **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:

TUBGCP4

Alternative Name:

Tubgcp4 ([TUBGCP4 Products](#))

Background:

Gamma-tubulin complex component 4 (GCP-4),FUNCTION: Gamma-tubulin complex is necessary for microtubule nucleation at the centrosome. {ECO:0000250|UniProtKB:Q9UGJ1}.

Molecular Weight:

76.1 kDa

UniProt:

[Q9D4F8](#)

Pathways:

[M Phase](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies

Application Details

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