

Datasheet for ABIN7565100

TACC2 Protein (AA 1-1149) (His tag)



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Overview

Quantity:	1 mg
Target:	TACC2
Protein Characteristics:	AA 1-1149
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TACC2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Tacc2 Protein expressed in mammalian cells.
Sequence:	MGNENSTSDH QRTSSVQSPR SLQPPGKSQS LQKQQGDLPG SCAGSIPGTD DVIQPAAPVD PGHPPLAGIG SNQGEVCTSL QLSYITIVTQ SASPSAARAS PAPAPEHTA SAPSAAGPGV EVTPTGSPQH LAKNEPRSSD SEEAFTPES TTPVKAPPAP PPPPEVTPE PEVIDPPAPE EPGCISEPPV VVPDGRSSE SVEGSPFRPS HSSSAVFDED KPIASSGTYN LDFDSIELVD NFQSLEPCSA DSKGQECKVS TRRKSTESVP PSKSTLSRSL SLQASDFDGA SCPGSPEAGT LTTDACGTGS NSASSTLKRT KKTRPPSLKK KQATKKPTET PPVKETQQEP GEESPVPSEE HLAPETKTES ATPEGAGCTL SDDTPLESPA VPTATCPLTL ESAEDVSPLV SGGGRVQNSP PVGRKSVPLT TASEAVEVTL SDSGGQEDLP AKGLSVRLEF DYSEDKGSWE SQQENAPPTK KIGKKPVAKM PLRRPKMKKT PEKLDNTPAS PPRSPTEPSD TPIAKGTYTF DIDKWDDPNF NPFSSTSKMQ ESPKLSQQSY NFDPDACEES LDPFKASSKT PSSPSKSPAS FEIPASTTEA DGDGLNPKAK KKKTPLKTMV EDVMSVCSLF DTFRVKKSPK RSPLSDPPSQ DPTPAATPEA

Product Details

PSAISTVVHA TDEEKLA VTS QKWT CMTVDL DADKQDFPQP SDLSNFVNET KFNSPSEELD
YRNSYEIEYM EKL GSSLPQD DDTPKKQALY LMFDPQESP VKSPPV RMSD SPTPCSGSSF
EDTEALVNAA TKLQHPVARG LPSSQEPLLQ VPEKPSQKEL EAMALGTPAE AIEITAPEGA
FASADTLLSR LAHPASLCGA LGYLEPDLAE KNPPVFAQKL QEELEFAVMR IEALKLARQI
ALASRSRQDT KREAAHPPDV SISK TALYSR IGSTEVEKPP GLLFQQPDLD SALQVARAEV
IAKEREVSEW RDKYEESRRE VVEMRKIVAE YEKTIAQMIP GTERKILSHQ TVQQLVLEKE
QALADLNSVE KSLADLFRRY EKMKEVLEGF RKNEEV LKKC AQEYLSRVKK EEQRYQALKV
HAEKLD RAN AEIAQVRGKA QQEQAA YQAS LRKEQLRVDA LERTLEQKNK EIEELTKICD
ELIAKMGKS

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:

TACC2

Alternative Name:

Tacc2 ([TACC2 Products](#))

Background:

Transforming acidic coiled-coil-containing protein 2,FUNCTION: Plays a role in the microtubule-dependent coupling of the nucleus and the centrosome. Involved in the processes that regulate

Target Details

	centrosome-mediated interkinetic nuclear migration (INM) of neural progenitors. May play a role in organizing centrosomal microtubules (By similarity). {ECO:0000250, ECO:0000269 PubMed:15226440, ECO:0000269 PubMed:17920017}.
Molecular Weight:	124.1 kDa
UniProt:	Q9JJG0

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