

Datasheet for ABIN7553769
TCEB3B Protein (AA 1-753) (His tag)



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Overview

Quantity:	1 mg
Target:	TCEB3B
Protein Characteristics:	AA 1-753
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TCEB3B protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ELOA2 Protein expressed in mammalian cells.
Sequence:	MAAGSTTLHA VEKLQVRLAT KTEPKKLEKY LQKLSALPMT ADILAETGIR KTVKRLRKHQ HVGDFARDLA ARWKKLVLDV RNTRPGPQDP EESASRQRFQ EALQDQEKAW GFPENATAPR SPSHSPEHRR TARRTPPGQQ RPHPRSHSRE PRAERKCPRI APADSGRYRA SPTRTAPLRM PEGPEPAAPG KQPGRGHTHA AQGGPLLCPG CQGQPQGKAV VSHSKGHKSS RQEKRPLCAQ GDWHSPTLIR EKSCGACLRE ETPRMPSWAS ARDRQPSDFK TDKEGGQAGS GQRVPALEEA PDSHQKRPQH SHSNKKRPSL DGRDPGNATH GLSPEEKEQL SNDRETQEGK PPTAHLDRTS VSSLSEVEEV DMAEEFEQPT LSCEKYLTYD QLRKQKKTG KSATTALGDK QRKANESKGT RESWDSAKKL PPVQESQSER LQAAGADSAG PKTVPSHVFS ELWDLSEAWM QANYDPLSDS DSMTSQAKPE ALSSPKFREE AAFPGRRVNA KMPVYSGSRP ACQLQVPTLR QQCAQVLRNN PDALSDVGEV PYWVLEPVLE GWRPDQLYRR KKDHALVRE TDELRRNHCF QDFKEEKPE NKTWREQYLR LPDAPEQRLR VMTTNIRSAR GNNPNGREAK MICFKSVAKT PYDTSRRQEK SAGDADPENG EIKPASKPAG SSHTPSSQSS SGGGRDSSSS ILRWLPEKRA NPCLSSSNEH

Product Details

AAPAAKTRKQ AAKKVAPLMA KAIRDYKRRF SRR **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: TCEB3B

Alternative Name: ELOA2 ([TCEB3B Products](#))

Background: Elongin-A2 (EloA2) (RNA polymerase II transcription factor SIII subunit A2) (Transcription elongation factor B polypeptide 3B),FUNCTION: SIII, also known as elongin, is a general transcription elongation factor that increases the RNA polymerase II transcription elongation past template-encoded arresting sites. Subunit A2 is transcriptionally active but its transcription activity is not enhanced by binding to the dimeric complex of the SIII regulatory subunits B and C (elongin BC complex). {ECO:0000269|PubMed:10692460}.

Target Details

Molecular Weight: 83.9 kDa

UniProt: [Q8IYF1](#)

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