

Datasheet for ABIN7555685  
**TAF1C Protein (AA 1-869) (His tag)**



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## Overview

Quantity:	1 mg
Target:	TAF1C
Protein Characteristics:	AA 1-869
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TAF1C protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant TAF1C Protein expressed in mammalian cells.
Sequence:	MDFPSSLRPA LFLTGPLGLS DVPDLSFMCS WRDALTLPEA QPQNSENGAL HVTKDLLWEP ATPGPLPMLP PLIDPWPGL TARDLLFRGG CRYRKRPRV LDVTEQISRF LLDHGDVAFA PLGKMLENF KLEGAGSRTK KKTVVSVKKL LQDLGGHQPW GCPWAYLSNR QRRFSILGGP ILGTSVASHL AELLHEELVL RWEQLLLDEA CTGGALAWVP GRTPQFGQLV YPAGGAQDRL HFQEVVLTGP DNPQFLGKPG RIQLQGPVRQ VVTCTVQGES KALIYTF LPH WLTCYLTPGP FHPSSALLAV RSDYHCAVWK FGKQWQPTLL QAMQVEKGAT GISLSPHLPG ELAICSRSGA VCLWSPEDGL RQIYRDPETL VFRDSSSWRW ADFTAHPRLV TVGDRTGVKM LDTQGPPGCG LLLFRLGAEA SCQKGERVLL TQYLGHSSPK CLPPTLHLVC TQFSLYLVDE RLPLVPMLKW NHGLPSPLLL ARLLPPRPS CVQPLLLGGQ GGQLQLHLA GEGASVPRLA GPPQSLPSRI DSLPAFPLLE PKIQWRLQER LKAPTIGLAA VVPLPSAPT PGLVLFQLSA AGDVFYQQLR PQVDSSLRRD AGPPGDTQPD CHAPTASWTS QDTAGCSQWL KALLKVPLAP PVWTAPTFTH RQMLGSTELR REEEEGQRLG VLRKAMARGQ LLLQRDLGSL PAAEPPPAPE SGLEDKLSER

## Product Details

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LGEAWAGRGA AWWERQQGRT SEPGRQTRRP KRRTQLSSSF SLSGHVDPSE DTSSPHSPEW  
PPADALPLPP TTPPSQELTP DACAQGVPE QRQMLRDYMA KLPPQRDTPG CATTPPHSQA  
SSVRATRSQQ HTPVLSSSQP LRKKPRMGF **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

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Target: TAF1C

Alternative Name: TAF1C ([TAF1C Products](#))

Background: TATA box-binding protein-associated factor RNA polymerase I subunit C (RNA polymerase I-specific TBP-associated factor 110 kDa) (TAF1110) (TATA box-binding protein-associated factor 1C) (TBP-associated factor 1C) (Transcription initiation factor SL1/TIF-IB subunit C),FUNCTION: Component of the transcription factor SL1/TIF-IB complex, which is involved in the assembly of the PIC (pre-initiation complex) during RNA polymerase I-dependent

## Target Details

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transcription. The rate of PIC formation probably is primarily dependent on the rate of association of SL1/TIF-IB with the rDNA promoter. SL1/TIF-IB is involved in stabilization of nucleolar transcription factor 1/UBTF on rDNA. Formation of SL1/TIF-IB excludes the association of TBP with TFIID subunits. Recruits RNA polymerase I to the rRNA gene promoter via interaction with RRN3. {ECO:0000269|PubMed:11250903, ECO:0000269|PubMed:11283244, ECO:0000269|PubMed:15970593}.

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Molecular Weight: 95.2 kDa

UniProt: [Q15572](#)

## Application Details

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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

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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