

[Go to Product page](#)

Datasheet for ABIN7555702
TAF4B Protein (AA 1-862) (His tag)

Overview

| | |
|-------------------------------|--|
| Quantity: | 1 mg |
| Target: | TAF4B |
| Protein Characteristics: | AA 1-862 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This TAF4B protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS), Western Blotting (WB) |

Product Details

| | |
|-----------|---|
| Purpose: | Custom-made recombinant TAF4B Protein expressed in mammalian cells. |
| Sequence: | MPAGLTEPAG AAPPAAVSAS GTVTMAPAGA LPVRVESTPV ALGAVTKAPV SVCVEPTASQ PLRSPVGLTV TKVAPVSAPP KVSSGPRLPA PQIVAVKAPN TTTIQFPANL QLPPGTVLIK SNSGPLMLVS PQQTVTRAET TSNITSRPAV PANPQTVKIC TVPNSSSQLI KKVAVTPVKK LAQIGTTVVT TVPKPSSVQS VAVPTS SVTV TPGKPLNTVT TLKPSSLGAS STPSNEPNLK AENSAAVQIN LSPTMLENVK KCKNFLAMLI KLACSGSQSP EMGQNVKKLV EQLLDAKIEA EEFTRKLYVE LKSSPQPHLV PFLKKSVAL RQLLPNSQSF IQQCQQTSS DMVIATCTTT VTTSPVTTT VSSSQSEKSI IVSGATAPRT VSVQTLNPLA GPVGAKAGVV TLHSVGPTAA TGGTTAGTGL LQTSKPLVTS VANTVTTVSL QPEKPVVSGT AVTLSLPAVT FGETSGAAIC LPSVKPVVSS AGTTSDKPMI GTPVQIKLAQ PGPVLSQPAG IPQAVQVKQL VVQQPSGGNE KQVTTISHSS TLTIQKCGQK TMPVNTIIPT SQFPPASILK QITLPGNKIL SLQASPTQKN RIKENVTSCF RDEDDINDVT SMAGVNLNEE NACILATNSE LVGTLIQSCK DEPFLFIGAL |

Product Details

QKRILDIGKK HDITELNSDA VNLISQATQE RLRGLLEKLT AIAQHRMTTY KASENYILCS
DTRSQLKFLE KLDQLEKQRK DLEEREMLLK AAKSRSNKED PEQLRLKQKA KELQQLELAQ
IQHRDANLTA LAAIGPRKKR PLESGIEGLK DNLLASGTSS LTATKQLHRP RITRICLRDL
IFCMEQEREM KYSRALYLAL LK **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:

TAF4B

Alternative Name:

TAF4B ([TAF4B Products](#))

Background:

Transcription initiation factor TFIID subunit 4B (Transcription initiation factor TFIID 105 kDa subunit) (TAF(II)105) (TAFII-105) (TAFII105),FUNCTION: Cell type-specific subunit of the general transcription factor TFIID that may function as a gene-selective coactivator in certain cells. TFIID is a multimeric protein complex that plays a central role in mediating promoter responses to various activators and repressors. TAF4B is a transcriptional coactivator of the p65/RELA NF-kappa-B subunit. Involved in the activation of a subset of antiapoptotic genes including TNFAIP3. May be involved in regulating folliculogenesis. Through interaction with

Target Details

OCBA/POU2AF1, acts as a coactivator of B-cell-specific transcription. Plays a role in spermiogenesis and oogenesis. {ECO:0000250|UniProtKB:G5E8Z2, ECO:0000269|PubMed:10828057, ECO:0000269|PubMed:10849440, ECO:0000269|PubMed:16088961, ECO:0000303|PubMed:24431330}.

Molecular Weight: 91.1 kDa

UniProt: [Q92750](#)

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