

Datasheet for ABIN7557783
TAF6 Protein (AA 1-678) (His tag)



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Overview

Quantity:	1 mg
Target:	TAF6
Protein Characteristics:	AA 1-678
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TAF6 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Taf6 Protein expressed in mammalian cells.
Sequence:	MAEEKKLLKLS NTVLPSESMK VVAESMGIAQ IQEETCQLLT DEVSYRIKEI AQDALKFMHM GKRQKLTTSD IDYALKLKNV EPLYGFHAQE FIPFRFASGG GRELYFYEEK EVDLSDIINT PLPRVPLDVC LKAHWLSIEG CQPAIPENPP PAPKEQQKAE ATEPLKSAKP GQEEDGPLKG KGQGAAAADG KGKEKKAPPL LEGAPFRLKP RSIHELVSVEQ QLYYKEITEA CVGSCEAKRA EALQSIATDP GLYQMLPRFS TFISEGVRVN VVQNNLALLI YLMRMVKALM DNPTLYLEKY VHELIPAVMT CIVSRQLCLR PDVDNHWALR DFAARLVAQI CKHFSTTTNN IQSRITKTFT KSWVDEKTPW TTRYGSIAGL AELGHDVIKT LILPRLQQEG ERIRSVLDGP VLSNIDRIGA DHVQSLLLKH CAPVLAKLRP PPDNQDAYRG EFGSLGPLLC SHVVKARAQA ALQAQQVNRT TLTITQPRPT LTLSQAPQPG PRTPGLLKVP GSIALPVQTL VSARAAAPPQ PSPPTKFIV MSSSSASST QQVLSLSTSA PGSGSTTTSP VTTTVPSVQP IVKLVSTATT APPSTAPAGS GSVQKYIVVS LPPTGEGKGG PPSHPSPVPP SSSSPSPLGG STLCGGKQEA GDSPPPAPGT PKANGSQPTG PGSPQPAL Sequence without tag. The proposed Purification-Tag is based on

Product Details

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: TAF6

Alternative Name: Taf6 ([TAF6 Products](#))

Background: Transcription initiation factor TFIID subunit 6 (Transcription initiation factor TFIID 70 kDa subunit) (TAF(II)70) (TAFII-70) (TAFII70) (Transcription initiation factor TFIID 80 kDa subunit) (TAF(II)80) (TAFII-80) (TAFII80) (p80),FUNCTION: The TFIID basal transcription factor complex plays a major role in the initiation of RNA polymerase II (Pol II)-dependent transcription. TFIID recognizes and binds promoters with or without a TATA box via its subunit TBP, a TATA-box-binding protein, and promotes assembly of the pre-initiation complex (PIC). The TFIID complex consists of TBP and TBP-associated factors (TAFs), including TAF1, TAF2, TAF3, TAF4, TAF5, TAF6, TAF7, TAF8, TAF9, TAF10, TAF11, TAF12 and TAF13. The TFIID complex structure can be divided into 3 modules TFIID-A, TFIID-B, and TFIID-C. TAF6 homodimer connects TFIID

Target Details

modules, forming a rigid core. {ECO:0000250|UniProtKB:P49848}.

Molecular Weight: 72.7 kDa

UniProt: [Q62311](#)

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