

Datasheet for ABIN7544228
TAF9B Protein (AA 1-251) (His tag)



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Overview

Quantity:	1 mg
Target:	TAF9B
Protein Characteristics:	AA 1-251
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TAF9B protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat TAF9B Protein expressed in mammalien cells.
Sequence:	MESGKMAPPK NAPRDALVMA QILKDMGITE YEPRVINQML EFAFRYVTTI LDDAKIYSSH AKKPNVDADD VRLAIQCRAD QSFTSPPPRD FLLDIARQKN QTPLPLIKPY AGPRLPPDRY CLTAPNYRLK SLIKKGPVQ RLVPRLSVGA VSSKPTTPTI ATPQTVSVPN KVATPMSVTS QRFTVQIPPS QSTPVKPVPA TTAVQNVLIN PSMIGPKNIL ITTNMVSSQN TANEANPLKR KHEDDDNDI M 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: <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.• Protein expressed in mammalien cells and purified in one-step affinity chromatography• The optimized expression system ensures reliability for intracellular, secreted and

Product Details

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
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Grade:	custom-made
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Target Details

Target:	TAF9B
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Alternative Name:	TAF9B (TAF9B Products)
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Background:	Transcription initiation factor TFIID subunit 9B (Neuronal cell death-related protein 7) (DN-7) (Transcription initiation factor TFIID subunit 9-like) (Transcription-associated factor TAFII31L),FUNCTION: Essential for cell viability. TAF9 and TAF9B are involved in transcriptional activation as well as repression of distinct but overlapping sets of genes. May have a role in gene regulation associated with apoptosis. TAFs are components of the transcription factor IID (TFIID) complex, the TBP-free TAFII complex (TFTC), the PCAF histone acetylase complex and the STAGA transcription coactivator-HAT complex. TFIID or TFTC are essential for the regulation of RNA polymerase II-mediated transcription. {ECO:0000269 PubMed:15899866}.
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Molecular Weight:	27.6 kDa
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UniProt:	Q9HBM6
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Pathways:	Negative Regulation of intrinsic apoptotic Signaling
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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
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Application Details

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