

# Datasheet for ABIN7560956 **TAF7L Protein (AA 1-471) (His tag)**



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# Overview

Quantity:	1 mg
Target:	TAF7L
Protein Characteristics:	AA 1-471
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TAF7L protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

# **Product Details**

Purpose:	Custom-made recombinat Taf7l Protein expressed in mammalien cells.
Sequence:	MERGEEAPTE GAPPEGALVE AKAPVIPEAP ATDVSTTEEA GSKEPQVPSG PRPEGAGDTC
	DTRGARGPPT PGRAKSQKTP RQGTARCQTL ESAMRSMSVR LECHDVEEQF ILRLPPEQAY
	AVRKIIHSRN AAWKDKLKID FSPDGHHAVV QVDNVSLPAK LVNLPCVIGS LKTIDRKTFY
	KTADVSQMLV CSPEGEPHSP PEEPVVSTGP TVIGISEGKA ERKKYNWKHG ITPPLKNVRK
	KRFRKTTKKL PDVKQVDEIN FSEYTQSPSV EKEVKRLLYS DAEAVSVRWE VVDDDDAKEI
	ESQGSMPTTP GISQMGGASL SDYDVFREMM GDSGSNSNDV EEKSNEGDDD DDEDEDDEDY
	GNEKEEEETD NSEEELEKEL QAKFNEFSLH EADQDYSSIT MAIQKLIFIK EKRLQMIYKK
	AQRQKELLRK VENLTLKRHF QNVLGKLNIM EKEKCEQIYH LQEQLKCFLK E 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.

#### **Product Details**

#### Characteristics:

Key Benefits:

- 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 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**

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TAF7L

# Alternative Name:

Taf7I (TAF7L Products)

#### Background:

Transcription initiation factor TFIID subunit 7-like (TATA box binding protein-associated factor RNA polymerase II subunit Q) (TATA box-binding protein-associated factor 50 kDa) (Transcription initiation factor TFIID 50 kDa subunit),FUNCTION: Probably functions as a spermatogenesis-specific component of the DNA-binding general transcription factor complex TFIID, a multimeric protein complex that plays a central role in mediating promoter responses to various activators and repressors. May play a role in spermatogenesis. {ECO:0000269|PubMed:12665565}.

#### Molecular Weight:

52.9 kDa

UniProt:

Q9D3R9

## **Application Details**

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies

# **Application Details**

	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