

Datasheet for ABIN7559694
TAF6L Protein (AA 1-616) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	TAF6L
Protein Characteristics:	AA 1-616
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TAF6L protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Taf6l Protein expressed in mammalian cells.
Sequence:	<p>MSEREERRFV EIPRESVRLM AESTGLELSD EVAALLAEDV CYRLREATQN SSQFMKHTKR RKLTVEDFNR ALRWSSVEAV CGYGSQEALP LRPAREGDLY FPEDREVSLV ELALATNIPK GCAETAVRVH VSYLDGKGNL APQGSVPSAV SSLTDDLLKY YQVTRAVLG DDPQLMKVAL QDLQTNISKIA ALLPYFVYVV SGVKSVS HDL EQLHRLLQVA RSLIRNPHLC LGPYVRSLVG SVLYCVLEPL AASINPLNDH WTLRDGAALL LSHIFWTHGD LVSGLYQQIL LSLQKVLTD P VRPLCSHYGA VVGLHALGWK AVERVLYPHL PTYWTNLQAV LDDYSVSNAQ VKADGHKVVY G AILVAVERLL KMKAQAAEPN RGGLGGRGYR PAEDLPWDSL LLQESPPGGS SETGFGSGLP PPSGVAGPED PSSLTADIY RELYSFFGDS LATRFGTGQP APTAPRPPGD KKEPAAAPDS VRKMPQLTAS AVVSPQGDES PCGGTLATAT AASESRPLPR VHRARGAPRQ QGPGAGTRDV FQKSRFAPRG APHFRFIIAG RQAGRRRCRGR LFQTAFPAPY GPSPASRYVQ KLPMIGRTGR PARRWALSDY SLYLPL</p> <p>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make</p>

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: TAF6L

Alternative Name: Taf6l ([TAF6L Products](#))

Background: TAF6-like RNA polymerase II p300/CBP-associated factor-associated factor 65 kDa subunit 6L (TAF6L) (PCAF-associated factor 65-alpha) (PAF65-alpha),FUNCTION: Functions as a component of the PCAF complex. The PCAF complex is capable of efficiently acetylating histones in a nucleosomal context. The PCAF complex could be considered as the human version of the yeast SAGA complex (By similarity). With TAF5L, acts as an epigenetic regulator essential for somatic reprogramming. Regulates target genes through H3K9ac deposition and MYC recruitment which trigger MYC regulatory network to orchestrate gene expression programs to control embryonic stem cell state (PubMed:31005419). Functions with MYC to activate target gene expression through RNA polymerase II pause release (PubMed:31005419). {ECO:0000250|UniProtKB:Q9Y6J9, ECO:0000269|PubMed:31005419}.

Target Details

Molecular Weight: 67.2 kDa

UniProt: [Q8R2K4](#)

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