

Datasheet for ABIN7560051
TAF5L Protein (AA 1-589) (His tag)



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Overview

Quantity:	1 mg
Target:	TAF5L
Protein Characteristics:	AA 1-589
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TAF5L protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Taf5l Protein expressed in mammalien cells.
Sequence:	<p>MKRVRTEQVQ VAVSCYLKRR QYVDSEGPLK QGLRLSQTP EEMAANLTVQS ESGCANAVSA APCQAEPQY EVQFGRLRSF LTDSDSQYSR EVMPLLYPLF VYLHLNLVQS GPKSTVESFY SRFHGMFLQN ASQKDVEQL QTTQTIQDIL SNFQLRAFLD NKYVVRLQED SYNYLIRYLQ SDNNTALCKV LAVHIHLDVQ PAKRTDYQLY ASGGSSRTEN SSLEPPEVPS PILQNEAALE VLQESIKRVK DGPPSLTTIC FYAFYNTEQL LNTAEISSDS KLLAAGFDNS CIKLWSLRSK KLKSEPHHVD TSRIRLACDT LEEEEENEEDN TGTEMKILRG HCGPVYSTRF LADSSGLLSC SEDMISIRYWD LGSFTNTVLY QGHAYPVWDV DISPFSLYFA SGSHDRTARL WSFDRTYPLR IYAGHLADVD CVKFHPNSNY LATGSTDKTV RLWSAQQGNS VRLFTGHRGP VLSLSFSPNG KYLASAGEDQ RLKLWDLASG TLFKELRGHT DSITSLAFSP DSGLIASASM DNSVRVWDIR STCCNTPADG SSGELVGYYT GQMSNVLSVQ FMACNLLLVT GITQENQEH Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a</p>

different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none">• 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

Target Details

Target:	TAF5L
Alternative Name:	Taf5l (TAF5L Products)
Background:	<p>TAF5-like RNA polymerase II p300/CBP-associated factor-associated factor 65 kDa subunit 5L (TAF5L) (PCAF-associated factor 65 beta) (PAF65-beta),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 TAF6L, 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). {ECO:0000250 UniProtKB:O75529, ECO:0000269 PubMed:31005419}.</p>
Molecular Weight:	65.9 kDa

Target Details

UniProt: [Q91WQ5](#)

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