

Datasheet for ABIN7559889

TAF12 Protein (AA 1-161) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	TAF12
Protein Characteristics:	AA 1-161
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TAF12 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Taf12 Protein expressed in mammalien cells.
Sequence:	<p>MNQFGPSALI NLSSFSSVKP EPASTPPQGS MANSTTVGKI AGTPGTGGRL SPENNQVLTK</p> <p>KKLQDLVREV DPNEQLDEDV EEMLLQIADD FIESVVTAAQ QLARHRKSST LEVKDVQLHL</p> <p>ERQWNMWIPG FGSEIRPYK KACTTEAHKQ RMALIRKTTK K 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.</p>
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 mammalien cells and purified in one-step affinity chromatography • The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.

Product Details

- 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

Target:	TAF12
---------	-------

Alternative Name:	Taf12 (TAF12 Products)
-------------------	--

Background:	Transcription initiation factor TFIID subunit 12 (Transcription initiation factor TFIID 20 kDa subunits) (TAFII-20) (TAFII20),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. Component of the TATA-binding protein-free TAF complex (TFTC), the PCAF histone acetylase complex and the STAGA transcription coactivator-HAT complex. {ECO:0000250 UniProtKB:Q16514}.
-------------	---

Molecular Weight:	17.9 kDa
-------------------	----------

UniProt:	Q8VE65
----------	------------------------

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.
--------------------	--

Application Details

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