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## Datasheet for ABIN1628276 TAF1A Protein (AA 1-453) (His tag)

### Overview

Quantity:	1 mg
Target:	TAF1A
Protein Characteristics:	AA 1-453
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TAF1A protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MMSDFSEELT KLAGAEDNPE TSEFSKTRMH FPWLQKHIEA VVTGGKKRKD FAQTTSACLS</p> <p>FLQEALLKHQ WCRAAEYMHS YLQTLSDT YRKQAAPEII WKLGSEILFY HPKSNVETFS</p> <p>SFADRMKNIG VLNYLKISLQ HALYLLHHGM LEDANRNLSE AETWRYGEKS ASQEVLIKLV</p> <p>QAYKGLLQHY SWSKKKMELS ELDEDDYAYT AKSRNMLSQS SKTSTNICTL IKTPGVWDPF</p> <p>VKSYVEMLEF YGDQDGAREL LTNYAYDEKF PSNPNAHVYL YEFLKREKAP RAKLISVLKI</p> <p>LHEIVPSHSL MLEFHTLLRK SETEEHRKLG LAVLFEVLDF SGCTKNITAW KYLAKYLKQT</p> <p>LMESHREWVE EEWKSRNWW PAFHFSFFWA KSDWKADAEL ACEKAFVAGI LLGKGCRYFR</p> <p>YILKQDHETL KKKIKRMKKS VKKYTIVNPG VHT</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

## Product Details

Purity: > 90 %

## Target Details

Target: TAF1A

Alternative Name: TATA box-binding protein-associated factor RNA polymerase I subunit A (Taf1a) ([TAF1A Products](#))

Background: Recommended name: TATA box-binding protein-associated factor RNA polymerase I subunit A.  
Alternative name(s): TATA box-binding protein-associated factor 1A.  
Short name= TBP-associated factor 1A Transcription initiation factor SL1/TIF-IB subunit A

UniProt: [Q3B7U2](#)

## Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

## Handling

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Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.