Datasheet for ABIN7586279

TAF1B Protein (AA 1-586) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	TAF1B
Protein Characteristics:	AA 1-586
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TAF1B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDVEQMKAFT DRCSQCAAVS WGLTDEGKYY CTSCHNVTDR SEEVVSTAVI PNTKINSISR GLRQRSKHEK GWDWYVCEGF QCILYHQAEA LETLGVSPEL KNEVLHSFWK RYLQKSKQAY CKNPVRTSGR KAKVLEDNLQ SSDWGSDFEL LSDTTCPPES GAEFQSDSQT PKPFPATKRS SKSASVCSGS VDGVEYSERK EKGLLKMTVP RTLALCYLSL LWQRETITLS DLLRFVEEDR IPYINAFKVF PEEMKVYGRD KGIFAVESWP DYEDIYKNMI EVAVFLDLPR FPDITEDCYL HPNTLCMKYL LEVNLPEEMY TLTCQVVKLT GIGEVDFLTF DPIAKMTRTV KHDVQAVAVI VLVLKLLFLL DDKLEWSYSD LAEAYNEGHK EETPQFDFRK WYQVMKKTFD EKRRKWEEAR AKYVWKTKRP LYRSHIDKSV AYKRREMVEN LQKQFSALIG SAPEVERQAP SSFQLNWTGE DTGSPCFHGH SLQGLLISKG QALITKNSLY WLSTHKFCKS YCKHVTTYEE SNFSLSYQFI LNIFSFLLRI KTSALHEEVS LLEKKLFEKK YNESKRSSRS KKVRRH
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	TAF1B
Alternative Name:	TATA box-binding protein-associated factor RNA polymerase I subunit B (Taf1b) (TAF1B Products)
Background:	Recommended name: TATA box-binding protein-associated factor RNA polymerase I subunit B. Alternative name(s): RNA polymerase I-specific TBP-associated factor 63 kDa. Short name= TAFI63 TATA box-binding protein-associated factor 1B. Short name= TBP-associated factor 1B Transcription initiation factor SL1/TIF-IB subunit B
UniProt:	D3ZYB7

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 modificated 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

Handling

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