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TAF7 Protein (AA 1-393) (His tag)



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Quantity:	1 mg
Target:	TAF7
Protein Characteristics:	AA 1-393
Origin:	Schizosaccharomyces pombe
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TAF7 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MVKLKIRAVQ PPPNDSRSST PATGPPPPIP KIKIKTREPK GPRLTKIRLK RVREPGLGYD	
	SEASDREEDT YIEEQIILRL PPGEDCEYVR KAIENREVGR GADIWVKFKD QRRAVVHVNG	
	HLYAAKLVDL PCIIESNKSF DKKVIFKAAD ICQMLIATER IEHENSVLNT QLKQADYIYP	
	HGLTTPMHWV RQKRFRKRVS NRTIEAVENE VDRLLAMDER AESTSNELID QAQLARDSSI	
	ALSEDTSFDG MAGLRGTSID RDDQSVQTDM FDGMDEDDLA GQIEQGMLEL SQDTRESTAE	
	PRAAGEESAS EEEEEEEEE EEENEADDET RENKRQNRLV REFISELESS IQKRRKDADE	
	ATNPILRNRF LADVNRMVTE LELKRTQLVD NPE	
Specificity:	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)	
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien	
	cells or by baculovirus infection. Be aware about differences in price and lead time.	
Purity:	> 90 %	

Target Details

Target:	TAF7
Alternative Name:	Transcription initiation factor TFIID subunit 7 (taf7) (TAF7 Products)
Background:	Recommended name: Transcription initiation factor TFIID subunit 7. Alternative name(s): Transcription initiation factor TFIID 55 kDa subunit. Short name= TAFII-55
UniProt:	013701
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway

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