Datasheet for ABIN1640248

TEAD3 Protein (AA 1-433) (His tag)

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Overview

Quantity:	1 mg
Target:	TEAD3
Protein Characteristics:	AA 1-433
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TEAD3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MASNSWNASS SPGEGREDGQ DGMDKSLDND AEGVWSPDIE QSFQEALAIY PPCGRRKIIL SDEGKMYGRN ELIARYIKLR TGKTRTKKQV SSHLQVLARR EISGDSSKLK AMNLDQVSKD KAFQSMASMS SAQIVSASVL QNKLSPPPPL PQAVFSAAPR FWSGPIPGQP GPSQDIKPFA QPAYPIQPPM PPSLASYEPL APLPPAASAV PVWQDRTIAS AKLRLLEYSA FMEVPRDAET YSKHLFVHIG QTNPSYSDPL LEAMDIRQIY DKFPEKKGGL KELYERGPQN SFFLLKFWAD LNSTIQDGPG TFYGVSSQYS SAENMTITVS TKVCSFGKQV VEKVETEYAR LENSRFVYRI HRSPMCEYMI NFIHKLKHLP EKYMMNSVLE NFTILQVVTN RDTQETLLCI AFVFEVSTSE HGAQHHVYKL VKD
Specificity:	Gallus gallus (Chicken)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	TEAD3
Alternative Name:	Transcriptional enhancer factor TEF-5 (TEAD3) (TEAD3 Products)
Background:	Recommended name: Transcriptional enhancer factor TEF-5. Alternative name(s): Cardiac-enriched TEA domain transcription factor 1. Short name= DTEF-1 TEA domain family member 3. Short name= TEAD-3
UniProt:	Q90701
Pathways:	Regulation of Lipid Metabolism by PPARalpha

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.

