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Datasheet for ABIN1459067 TEAD4 Protein (AA 1-438) (His tag)

Overview

Quantity:	1 mg
Target:	TEAD4
Protein Characteristics:	AA 1-438
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TEAD4 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MTSEWSSPAS PEGSNDSSGGS EALDKPIDND AEGVWSPDIE QSFQEALAIY PPCGRRKIIL SDEGKMYGRN ELIARYIKLR TGKTRTRKQV SSHIQVLARR KAREIQAKLK KTQVDKYDFS SEKDQTAKDK AMQSIATMSS AQIISATAFH SKMALPGLPR SAYPAVSGFW QGALPGQAGS SQDVKPFTQQ PYALQPSLPL PGFDSPTGLP PSSSTPAWQG RRVASSKLWM LEFSAFLEQQ QDQDTYNKHL FVHIGQSNPS YSDPYLEAVD IRQIYDKFPE KKGGLKELFE RGPANAFFLV KFWADLNTNI EDESRSFYGV SSQYESPENM VITCSTKVCS FGKQVVEKVE TEYAHYENGH YAYRIHRSPL CEYMINFIHK LKHLPEKYMM NSVLENFTIL QVVTNRDTQE TLLCIAYVFE VSASDHGAQH HIYRLVKD
Specificity:	Gallus gallus (Chicken)
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: TEAD4

Alternative Name: Transcriptional enhancer factor TEF-3 (TEAD4) ([TEAD4 Products](#))

Background: Recommended name: Transcriptional enhancer factor TEF-3.
Alternative name(s): M-CAT-binding factor RTEF-1 TEA domain family member 4.
Short name= TEAD-4 TEF-1

UniProt: [P48984](#)

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 modiflicated 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

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