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Datasheet for ABIN1511645 ZIC3 Protein (AA 1-441) (His tag)

Overview

Quantity:	1 mg
Target:	ZIC3
Protein Characteristics:	AA 1-441
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZIC3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MTMLLDGGPQ FPTLGVGFG TARHHEMSNR DAGMGLNPFT EPSHAAAFKL SPASHDLSSS QSSAFTPQAS GYASSLGHHH GQVPSYGGAA FNSTRDFLFR NRNSGIADSS SAGSQHGLFA NHGPPGIGEP PGHLIFPLH EQSSSHTSSN GHVNGQMHL GLRGDIFGRP DPYRAVPSPR TDHYAAAFQH NYNHMNMSMN VAAHHGQGAF FRYMRQPIKQ ELSCKWLEES TMNHPQKTCD RTFSSMHELV THMTMEHVGG PEQNNHICYW EECPRGGKSF KAKYKLVNHI RVHTGEKPPF CPFPGCGKIF ARSENKIHK RHTHTGEKPFK CEFEGCDRRF ANSSDRKKHM HVHTSDKPYI CKVCDKSYTH PSSLRKHKV HESQGSDDSP AASSGYESAT PPAMVSANSE EPSKNSSATH QTNNSHNTG LLPPNFNEWY V
Specificity:	Xenopus laevis (African clawed frog)
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: ZIC3

Alternative Name: Zinc finger protein ZIC 3 (zic3) ([ZIC3 Products](#))

Background: Recommended name: Zinc finger protein ZIC 3.
Short name= XZic3.
Short name= XIZic3.
Alternative name(s): Zinc finger protein Zic3-A Zinc finger protein of the cerebellum 3

UniProt: [O57311](#)

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

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