Datasheet for ABIN1634661

ZC3H15 Protein (AA 1-426) (His tag)

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Overview

Quantity:	1 mg
Target:	ZC3H15
Protein Characteristics:	AA 1-426
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZC3H15 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MPPKKAPAAP QASKKTEQKK KEKIIEDKTF GLKNKKGAKQ QKFIKNVTHQ VKSGQQNPRL VAQAEGDKKN KKDDKMKELQ ELNDLFKPVV VAQKVSKGAD PKSVVCAFFK QGQCTKGDKC KFSHDLSLER KCEKRSVYVD GRDDELEKDT MENWDEKKLE EVVNKKHGEA EKIKAKTQIV CKFFLEAIEN NKYGWFWVCP GGGDTCMYRH ALPPGFVLKK EKVKEDKDED ISLEDLIEKE RAALGPNVTR ITLESFLQWK KRKRADRILK LEEEMEKRKE DFKSGKSLGV SGREVFEFRP ELINDDDEEA DDASYTFELE DSEAEEIDDV QDIDLSRYVL KDVDETGITV ASCERFSSYV ASTEKDENKL CVASGGVMEN ENQSEEEQEG DLENGFVDAV PVDENLFTGE DMDELEEELY TLDLEK
Specificity:	Xenopus laevis (African clawed frog)
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:	ZC3H15
Alternative Name:	Zinc finger CCCH domain-containing protein 15 (zc3h15) (ZC3H15 Products)
Background:	Recommended name: Zinc finger CCCH domain-containing protein 15. Alternative name(s): DRG family-regulatory protein 1
UniProt:	Q6DD06

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.