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Datasheet for ABIN1624212
ODF3 Protein (AA 1-256) (His tag)

Overview

Quantity:	1 mg
Target:	ODF3
Protein Characteristics:	AA 1-256
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ODF3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MGTDLWVGW RPHRPRGPIA AFYSSPGPKY SLPGNTGFVS HDPSRHRAPA YSMGNRRFKL VDDCSPGGY LVPSNITVKG KDGTPAYSIY GRPRDISSFR TPGPGSYSPE RAGKSAYRSA PTYSLGERTK TFGNDQTPGP AAYMLPSVIG PRIVNRSSAP NYSMTGRSKI GSFHEDLQKT PGPGTYRVID PGTYKHKPPQ YSMTARNVLP GDTTIKPGPG AYSPEKVVMS KAQAPNFSEFG IRHSEYVAPL IVDVAD
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.
Purity:	> 90 %

Target Details

Target:	ODF3
Alternative Name:	Outer dense fiber protein 3 (odf3) (ODF3 Products)
Background:	Recommended name: Outer dense fiber protein 3. Alternative name(s): Outer dense fiber of sperm tails protein 3
UniProt:	Q8AVY1

Application Details

Comment:	<p>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.</p>
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.