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Datasheet for ABIN1632939
TRM82 Protein (AA 1-426) (His tag)

Overview

Quantity:	1 mg
Target:	TRM82
Protein Characteristics:	AA 1-426
Origin:	Candida albicans
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRM82 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MKHPFQILIT NKKGTHIFAI VKNYLQVFDI SKGGGDDDIK VGEWQDTTES NHPKIQIEKR TGRQISTQQI HNHLRYLILT PDEQHIIAST DSDKSILIFK IDFNNSINCL KLIKRPPIPK RPSSITIDSQ GQRAIVADKF GDVYTVSIND DSSMSEIEIE IEKDIQPILG HVSMLTDITM ATTHHNNNNN NNNNNNNKQF IITADRDEHI RISNYPKSYV IKNFLFGHDE FVSQLYIPVQ YDPSILISGG GDDFINIWKW YEGELIETIQ LRQYIESYLS DDHLPPTFRFR TETSPKEISI AKIATLRTND DEEEEDHLLI VLVENTPVLL VFNLDDSYKA KYLQTIIVND SIIDFAIAAD NKTIITSLES EQHSIKYFTL QEENDGKKFS EIQGPNIEQF IPIEVEQKSD FQQLYTIFQL RKRSDS</p>
Specificity:	Candida albicans (strain SC5314 / ATCC MYA-2876) (Yeast)
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:	TRM82
Abstract:	TRM82 Products
Background:	Recommended name: tRNA (guanine-N(7)-)-methyltransferase subunit TRM82. Alternative name(s): Transfer RNA methyltransferase 82
UniProt:	Q5AH60

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.