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Datasheet for ABIN1631096  
**NUDT17 Protein (AA 1-301) (His tag)**

### Overview

Quantity:	1 mg
Target:	NUDT17
Protein Characteristics:	AA 1-301
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NUDT17 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MESAKRVLVC LTKENSLQC AKFVQGITGQ YSANNGDKAL IHCGLDRNQF VISDRQFPSS APVQLQRPSF CPIKNLSPTQ AAALPGEIRN RGVDVGVAVL VQSVNKKVLL TRRSKSLNIF PNVWVPPGGH VEPGEQLLEA GLRELREETG LRLQGVPCWM LGLWESAFPP LLSQGLPSRH HIVTYLLVQS NQTHQQLQER LCPDEREVSVA CVWLDTEIAK CIVAAEDDAK DSGKPQGPAP ATIRVSELIN GSLSQSDRSM ATFLSTAPKE GEAVERISTG TKYALSLWLE TLPKAPSREH E
Specificity:	Xenopus tropicalis (Western clawed frog) ( <i>Silurana tropicalis</i> )
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

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Target:	NUDT17
Alternative Name:	Nucleoside diphosphate-linked moiety X motif 17 (nudt17) ( <a href="#">NUDT17 Products</a> )
Background:	Recommended name: Nucleoside diphosphate-linked moiety X motif 17. Short name= Nudix motif 17. EC= 3.6.1.-
UniProt:	<a href="#">Q5M8V2</a>

## Application Details

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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

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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.