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Datasheet for ABIN1619491

UTP23 Protein (AA 1-254) (His tag)

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Overview

Quantity:	1 mg
Target:	UTP23
Protein Characteristics:	AA 1-254
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This UTP23 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MRQKRAKSYR KQLLVYSHTF KFREPYQVLV DNQLVLECNN SNFNLPSGLK RTLQADVKVM ITQCCIQALY ETRNDGAINL AKQFERRRCN HSFKDPKSPA ECIESVVNIS GANKHRYVVA SQDIDLRRKL RTVPGVPLIH LTRSVMVMEP LSTASAKASK ITEEQKLYKG LNDPNIEKLQ ESGDGSGKES ITKKRKLGPK APNPLSVKKK KKVNSPSDEV KDKEDTSKEK KKRRRRKHKS NTNVPVSNGT TAAQ
Specificity:	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Bakers yeast)
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.
Purity:	> 90 %

Target Details

Target:	UTP23
Alternative Name:	rRNA-processing protein UTP23 (UTP23) (UTP23 Products)
Background:	Recommended name: rRNA-processing protein UTP23. Alternative name(s): U three protein 23 U3 small nucleolar RNA-associated protein 23. Short name= U3 snoRNA-associated protein 23
UniProt:	Q12339

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.