

Datasheet for ABIN7586742
UTP6 Protein (AA 1-440) (His tag)



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Overview

Quantity:	100 µg
Target:	UTP6
Protein Characteristics:	AA 1-440
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This UTP6 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSKTRYYLEQ CIPEMDDLVE KGLFTKNEVS LIMKKRTDFE HRLNSRGSSI NDYIKYINYE SNVNKLRAKR CKRILQVKKT NSLSDWSIQQ RIGFIYQRGT NKFPQDLKFW AMYLNMYMKAR GNQTSYKKIH NIYNQLLKLH PTNVDIWISC AKYEYEVHAN FKSCRNIFQN GLRFNPDVVK LWYEVVKFEL NFITKLINRR KVMGLINERE QELDMQNEQK NNQAPDEEKS HLQVPSTGDS MKDKLNELPE ADISVLGNAE TNPALRGDIA LTIFDVCMKT LGKHYINKHK GYYAISDSKM NIELNKETLN YLFSESLRYI KLFDEFDLE RDYLINHVLQ FWKNDMYDLS LRKDLPELYL KTVMIDITLN IRYMPVEKLD IDQLQLSVKK YFAYISKLDS ASVSKLKNEY RSYLQDNYLK KMNAEDDPY KILDLISKL
Specificity:	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Bakers 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.

Product Details

Purity: > 90 %

Target Details

Target: UTP6

Alternative Name: U3 small nucleolar RNA-associated protein 6 (UTP6) ([UTP6 Products](#))

Background: Recommended name: U3 small nucleolar RNA-associated protein 6.
Short name= U3 snoRNA-associated protein 6.
Alternative name(s): U three protein 6

UniProt: [Q02354](#)

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 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.

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.