

Datasheet for ABIN1667750

## MTUS1 Protein (AA 1-440) (His tag)



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### Overview

Quantity:	1 mg
Target:	MTUS1
Protein Characteristics:	AA 1-440
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MTUS1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MFFISKLSLS NIHVRLTAG LLRNQLLSG CKLAVGFLAV DKNKSRTNSK NPQPPTNGQP</p> <p>DLVPPEKSR NVEYYKAQCE KKNQTIQLE NTLLSNNRRF EAVAVVIKHL YAEHDEVMKQ</p> <p>RRDLSQELVT LREELVSSGH SCERLEQEKE DLRSAFDGV LQKVQEQHRLD LADLEERLKT</p> <p>FYSTEWKVVH QAYQEEADKC KQMEQQLEE IRSKHEALKK ELESSHIEEV DGLKQQFEES</p> <p>FKGFKQSHEK EMQNLNETLK ESEETLSNQI QDLMTENDSL KEKLNAEVKR RMELAEKTQD</p> <p>SHTLYLEQEL ESLKVVDIK NKQIHEQDKK LMQIDKLME NVKLDECLKK LQQUENEDLKA</p> <p>RMDRHAALSR QLSTEQAVLQ ESLQKESKVN KRLSMENEEL LWKLHNGDLN SPRKISPSPS</p> <p>LNLQSPRTSG MFSSPPVSPR</p>
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
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

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Purity: > 90 %

## Target Details

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Target: MTUS1

Alternative Name: Microtubule-associated tumor suppressor 1 homolog A (mtus1a) ([MTUS1 Products](#))

Background: Recommended name: Microtubule-associated tumor suppressor 1 homolog A.  
Alternative name(s): Mitochondrial tumor suppressor 1 homolog A

UniProt: [A0JMQ7](#)

## 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.