



[Go to Product page](#)

Datasheet for ABIN1617495  
**TEFM Protein (AA 24-363) (His tag)**

### Overview

Quantity:	1 mg
Target:	TEFM
Protein Characteristics:	AA 24-363
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TEFM protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	PPSSLPD YALRFLHFTC CRSSKIMFSE FDSSNASISP ELRQENAKAL DSCYTEEQRA VILQRLNTAT ESELEQVKLL RGRKSVNIVK YRTRHGPFSS LESVINVPLL KYKSAIMVFD SILNPDNKRK RNKKGKVHLAK FIKPDVNRAH LEDASSIISI VCGTNKIAWA HMDRARTVLD WQQAECQSFM KGTYLASDYL EDISSVISSF PAADFFLVEK PSISPQNTSL FPMVMHLRTV EAMLFALLSQ AREPGSPPKV LNMMRISVGR HFDLMVGDCR TSGAETLRKM MTDSVMKRDP RVLFP HDLVL KHRNSFQMSS RNKGEEMCDA LLQAVAFFEL LQE
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.
Purity:	> 90 %

## Target Details

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Target:	TEFM
Abstract:	<a href="#">TEFM Products</a>
Background:	Recommended name: Transcription elongation factor, mitochondrial
UniProt:	<a href="#">Q0P4D6</a>

## Application Details

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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 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.</p>
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.