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Datasheet for ABIN7519383  
**MTM1 Protein (His tag)**

### Overview

Quantity:	100 µg
Target:	MTM1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MTM1 protein is labelled with His tag.

### Product Details

Purpose:	MTM1 (Human) Recombinant Protein (F01)
Sequence:	MASASTSKYN SHSLENESIK RTSRDGVNRD LTEAVPRLPG ETLITDKEVI YICPFNGPIK GRVYITNYRL YLRSLETDSS LILDVPLGVI SRIEKMGGAT SRGENSYGLD ITCKDMRNLK FALKQEGHSR RDMFEILTRY AFPLAHSPL FAFLNEEFN VDGWTVYNPV EEYRRQGLPN HHWRITFINK CYELCDTYPA LLVVPYRASD DDLRRVATFR SRNRIPVLSW IHPENKTIV RCSQPLVGMS GKRNKDDEKY LDVIRETNKQ ISKLIYDAR PSVNAVANKA TGGGYESDDA YHNAELFFLD IHNIHVMRES LKKVKDIVYP NVEESHWLSS LESTHWLEHI KLVLGTGAIQV ADKVSSGKSS VLVHCSGDWD RTAQLTSLAM LMLDSFYRSI EGFEILVQKE WISFGHKFAS RIGHGDKNHT DADRSPFLQ FIDCVWQMSK QFPTAFEFNE QFLIILDHL YSCRFGTFLF NCESARERQK VTERTVSLWS LINSNKEKFK NPFYTKEinR VLYPVASMRH LELWVNYIIR WNPRIKQQP NPVEQRYMEL LALRDEYIKR LEELQLANSA KLSDPPTSPS SPSQMMPHVQ THF
Characteristics:	Human MTM1 full-length ORF (Q13496, 1 a.a. - 603 a.a.) recombinant protein with HIS tag at N-terminal.
Purification:	Escherichia coli expression system

## Target Details

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Target:	MTM1
Alternative Name:	MTM1 ( <a href="#">MTM1 Products</a> )
Background:	Myotubularin 1
Gene ID:	4534
Pathways:	<a href="#">Inositol Metabolic Process</a> , <a href="#">Skeletal Muscle Fiber Development</a>

## Application Details

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Restrictions:	For Research Use only
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## Handling

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Buffer:	PBS, pH =7.4.
Handling Advice:	Best use within three months from the date of receipt of this protein.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Aliquot to avoid repeated freezing and thawing.