Datasheet for ABIN1678304

Eukaryotic Translation Initiation Factor 3, Subunit M (EIF3M) (AA 1-374) protein (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	Eukaryotic Translation Initiation Factor 3, Subunit M (EIF3M)
Protein Characteristics:	AA 1-374
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

Product Details

Sequence:	MSVPAFIDVT EEDQAAELRA YLKSKGAEIS EENSEGGLHI DLAQIIEACD VCLKDDDKDV ESSMNSVVSL VLILETDKQE ALIESLCEKL VKSREGERPS LRLQLLSNLF HGMDKSIPAR YTVYCALIKV AATCGGIVYI PTDLDQVRKW ISDWNLSTEK KHVVLRLLYE ALVDCKKSDE AAKVMVELLG SYTDDNASQA RLDAHKCIVR ALKDPKAFLL DHLLALKPVK FLEGELIHDL LTIFVSAKLS SYVKFYQNNK DFIDSLGLSH EQNMEKMRLL TFMGMAVDNK EISFDTIQQE LQMGADEVEA FIIDAVKTKM VYCKIDQTQK KVVVSHSTHR TFGKQQWQQL YDILNTWKLN LNKVKNSLYS ISDA
Specificity:	Xenopus laevis (African clawed frog)
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 %

 Copyright antibodies-online. All rights reserved.

Target Details

Target:	Eukaryotic Translation Initiation Factor 3, Subunit M (EIF3M)
Alternative Name:	Eukaryotic translation initiation factor 3 subunit M (eif3m) (EIF3M Products)
Target Type:	Viral Protein
Background:	Recommended name: Eukaryotic translation initiation factor 3 subunit M. Short name= eIF3m
UniProt:	Q7ZYU8
Pathways:	Ribonucleoprotein Complex Subunit Organization

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.