



[Go to Product page](#)

Datasheet for ABIN1655276

## Eukaryotic Translation Initiation Factor 3, Subunit M (EIF3M) (AA 1-387) protein (His tag)

### Overview

Quantity:	1 mg
Target:	Eukaryotic Translation Initiation Factor 3, Subunit M (EIF3M)
Protein Characteristics:	AA 1-387
Origin:	Drosophila melanogaster
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

### Product Details

Sequence:	<p>MTSHPVFIDL SLDEQVQLR KYFKKLGAEI SSEKSNKGVE DDLHKKIIGVC EVCFKDGEPA          QIDGILNSIV SIMITIPLDR GENIVLAYCE KMTKAPNQPL AKVCLQSLWR LFNNLDTASP          LRYHVVYYHLV QVAKQCDQVL EVFTGVDQLK SQFANCPPSS EQMQKLYRLL HDVTKDTNLE          LSSKVMIELL GTYTADNACV AREDAMKCIV TALADPNTFL LDPLLSLKPV RFLEGDLIHD          LLSIFVSDKL PSYVQFYEDH KEFVNSQGLN HEQNMKKMRL LTFMQLAESY PEMTFDTLTK          ELQINEDEVE PFVIEVLKTK LVRARLDQAN RKVHISSTMH RTFGAPQWEQ LRDLLQAWKE          NLSSVREGLT NVSSAQLDLA RSQKLIH</p>
Specificity:	Drosophila mojavensis (Fruit fly)
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

---

Target:	Eukaryotic Translation Initiation Factor 3, Subunit M (EIF3M)
Alternative Name:	Eukaryotic translation initiation factor 3 subunit M (Tango7) ( <a href="#">EIF3M Products</a> )
Target Type:	Viral Protein
Background:	Recommended name: Eukaryotic translation initiation factor 3 subunit M. Short name= eIF3m. Alternative name(s): Transport and Golgi organization protein 7. Short name= Tango-7
UniProt:	<a href="#">B4KT65</a>
Pathways:	<a href="#">Ribonucleoprotein Complex Subunit Organization</a>

## Application Details

---

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 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.</p>
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.