



[Go to Product page](#)

## Datasheet for ABIN1675758 EIF3E Protein (AA 1-446) (His tag)

### Overview

Quantity:	1 mg
Target:	EIF3E
Protein Characteristics:	AA 1-446
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This EIF3E protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MAEYDLTTKI AHFLDRHLVF PLLEFLSVKE IYNEKELFQG KDLLSDTNM VDFAMDVYKN</p> <p>LYADKEIPHA LREKRTTVVA QLKQLQAETE PIVKMFEDPE TTRQMQSTRD GRMLFDHLAE</p> <p>KHGFRQEYLD TLYRYAKFQY ECGNYSAAE YLYFFRVLVP STDRNALSSL WGKLASEILM</p> <p>QNWDAAMEDL TRLKETIDNN TVSSPLQSLQ HRTWLIHWSL FVFFNHPKGR DNIIDLFLYQ</p> <p>PQYLNAIQTM CPHILRYLTT AVITNKDVRK RRQVLKDLVK VIQQESYTYK DPITEFVECL</p> <p>YVNFDFDGAQ KKLRECESVL VNDFFLVACL EDFIENARLF IFETFCRIHQ CISISMLADK</p> <p>LNMTPEEAER WIVNLIRNAR LDAKIDSKLG HVVMGNNAVS PYQQVIEKTK SLAFRSQMLA</p> <p>MNIEKKTQN SRTEAPTWAA QDSGFY</p>
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
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

---

Purity: > 90 %

## Target Details

---

Target: EIF3E

Abstract: [EIF3E Products](#)

Background: Recommended name: Eukaryotic translation initiation factor 3 subunit E.  
Short name= eIF3e.  
Alternative name(s): Eukaryotic translation initiation factor 3 subunit 6

UniProt: [Q6P7L9](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#), [Hepatitis C](#)

## 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 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

---

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

## Handling

---

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.