Datasheet for ABIN1621291

EIF3E Protein (AA 1-446) (His tag)

Go to Product page

Overview

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

Product Details

Sequence:	MAEYDLTTRI AHFLDRHLVF PLLEFLSVKE IYNEKELLQG KLDLLSETNM VDFAMDVYKN LYPDKEIPHS LRDKRTTVVA QLKQLQSETE PIVKMFEDPE TQRQMQSTRD GRMLFEYLAD KHSFRQEYLD TLYRYAKFQY ECGNYSGAAE YLYFFRVLVP STDRNALSSL WGKLASEILM QNWEAAMEDL TRLRETIDNN TVSSPLQSLQ QRTWLIHWSL FVFFNHPKGR DNIIELFLYQ PQYLNAIQTM CPHILRYLST AVITNKDVRK RRQVLKDLVK VIQQESYTYK DPITEFVECL YVNFDFDSAQ RKLRECESVL VNDFFLVACL EDFIENARLF IFETFCRIHQ CISISMLADK LNMTPEEAER WIVNLIRNAR LDAKIDSKLG HVVMGNNAVS PYQQVIEKTK SLSFRSQMLA MNIEKKISHS NRNETPNWAA QDTGFY
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	EIF3E
Alternative Name:	Eukaryotic translation initiation factor 3 subunit E-B (eif3eb) (EIF3E Products)
Background:	Recommended name: Eukaryotic translation initiation factor 3 subunit E-B. Short name= eIF3e-B. Alternative name(s): Eukaryotic translation initiation factor 3 subunit 6-B
UniProt:	Q1LUA8
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 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

Handling

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

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