Datasheet for ABIN1655438

EIF3H Protein (AA 1-348) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	EIF3H
Protein Characteristics:	AA 1-348
Origin:	Zebra Finch
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This EIF3H protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MASRKEGSGA AGGGFGSAKG KGKAAAAGDS AVKQVQIDGL VVLKIIKHYQ EEGQGNEVVQ GVLLGLVVDD RLEITNCFPF PQHTEDDADF DEVQYQMEMM RSLRHVNIDH LHVGWYQSTY YGSFVTRALL DSQFSYQHAI EESVVLIYDP IKTAQGSLSL KAYRLTPKLM EVCKEKDFSP EALKKANIAY ENMFEEVPIV IKNSYLINVM LWELEKKSAV ADRHELLSLA SSNHLGKSLQ LLMDRVDEMS QDIVKYNTYL RNVSKQQQQK HQYQQRRQQE NIQRQSRGEP PLPEEDINKL FKPPQPPPRM ESLLIAGQIN TYCQNIKEFN AQNLGKLFMA QALQDYNN
Specificity:	Taeniopygia guttata (Zebra finch) (Poephila guttata)
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 %

Target Details

Target:	EIF3H
Abstract:	EIF3H Products
Background:	Recommended name: Eukaryotic translation initiation factor 3 subunit H. Short name= eIF3h. Alternative name(s): Eukaryotic translation initiation factor 3 subunit 3 eIF-3-gamma eIF3 p40 subunit
UniProt:	B5FY35
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.