.-online.com antibodies

Datasheet for ABIN1473245 EIF4E Protein (AA 2-217) (His tag)



Overview	
Quantity:	1 mg
Target:	EIF4E
Protein Characteristics:	AA 2-217
Origin:	Rabbit
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This EIF4E protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	ATVEPETTP TPNPPPAEEE KTESNQEVAN PEHYIKHPLQ NRWALWFFKN DKSKTWQANL
	RLISKFDTVE DFWALYNHIQ LSSNLMPGCD YSLFKDGIEP MWEDEKNKRG GRWLITLNKQ
	QRRSDLDRFW LETLLCLIGE SFDDYSDDVC GAVVNVRAKG DKIAIWTTEC ENRDAVTHIG
	RVYKERLGLP PKIVIGYQSH ADTATKSGST TKNRFVV
Specificity:	Oryctolagus cuniculus (Rabbit)
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:	EIF4E

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN1473245 | 01/16/2024 | Copyright antibodies-online. All rights reserved.

Target Details

Abstract:	EIF4E Products
Background:	Recommended name: Eukaryotic translation initiation factor 4E.
	Short name= eIF-4E.
	Short name= eIF4E.
	Alternative name(s): eIF-4F 25 kDa subunit mRNA cap-binding protein
UniProt:	P29338
Pathways:	BCR Signaling

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.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/2 | Product datasheet for ABIN1473245 | 01/16/2024 | Copyright antibodies-online. All rights reserved.