

Datasheet for ABIN1634780

## EIF4A2 Protein (AA 1-407) (His tag)



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### Overview

Quantity:	1 mg
Target:	EIF4A2
Protein Characteristics:	AA 1-407
Origin:	Orang-Utan
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This EIF4A2 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MSGGSADYNR EHGGPEGMDP DGVIESNWNE IVDNFDDMNL KESLLRGIYA YGF EKPSAIQ QRAIIPCIGK YDVIAQAQSG TGKTATFAIS ILQQLEIEFK ETQALVLAPT RELAQIQKV ILALGDYMG A TCHACIGGTN VRNEMQKLQA EAPHIVVGTP GRVFDMLNRR YLSPKWIKMF VLDEADEMLS RGFKDQIYEI FQKLNTSIQV VLLSATMPTD VLEVTKKFMR DPIRILVKKE ELTLEGIKQF YINVEREEWK LDTLCDLYET LTITQAVIFL NTRRKVDWLT EKM HARDFTV SALHGDMDQK ERDVIMREFR SGSSRVLITT DLLARGIDVQ QVSLVINYDL PTNRENYIHR IGRGGRFGRK GVAINFVTEE DKRILRDIET FYNTTVEEMP MNVADLI
Specificity:	Pongo abelii (Sumatran orangutan)
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:	EIF4A2
Alternative Name:	Eukaryotic initiation factor 4A-II (EIF4A2) ( <a href="#">EIF4A2 Products</a> )
Background:	<p>Recommended name: Eukaryotic initiation factor 4A-II.</p> <p>Short name= eIF-4A-II.</p> <p>Short name= eIF4A-II.</p> <p>EC= 3.6.4.13.</p> <p>Alternative name(s): ATP-dependent RNA helicase eIF4A-2</p>
UniProt:	<a href="#">Q5R4X1</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.