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Datasheet for ABIN7479586

## EIF4A2 Protein (AA 1-407, full length) (GST tag)

### 1 Image

#### Overview

Quantity:	100 µg
Target:	EIF4A2
Protein Characteristics:	AA 1-407, full length
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This EIF4A2 protein is labelled with GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

#### Product Details

Sequence: MSGGSADYNR EHGPEGMDP DGVIESNWE IVDNFDDMNL KESLLRGIYA YGFEKPSAIQ  
QRAIIPCIGK YDVIAQAQSG TGKTATFAIS ILQQLEIEFK ETQALVLAPT RELAQIQKV  
ILALGDYMG A TCHACIGGTN VRNEMQKLQA EAPHIVVGTP GRVFDMLNRR YLSPKWIKMF  
VLDEADEMLS RGFKDQIYEI FQKLNTSIQV VLLSATMPTD VLEVTKKFMR DPIRILVKKE  
ELTLEGIKQF YINVEREEWK LDTLCDLYET LTITQAVIFL NTRRKVDWLT EKMHARDFTV  
SALHGDMDQK ERDVMREFR SGSSRVLITT DLLARGIDVQ QVSLVINYDL PTNRENYIHR  
IGRGGFRGRK GVAINFVTEE DKRILRDIET FYNTTVEEMP MNVADLI

Purity: 95 %

#### Target Details

Target: EIF4A2

## Target Details

Alternative Name:	Eukaryotic initiation factor 4A-II ( <a href="#">EIF4A2 Products</a> )
Background:	Background: ATP-dependent RNA helicase which is a subunit of the eIF4F complex involved in cap recognition and is required for mRNA binding to ribosome. In the current model of translation initiation, eIF4A unwinds RNA secondary structures in the 5'-UTR of mRNAs which is necessary to allow efficient binding of the small ribosomal subunit, and subsequent scanning for the initiator codon. Synonyms: Short name=eIF-4A-II Short name=eIF4A-II EC=3.6.4.13 Alternative name(s): ATP-dependent RNA helicase eIF4A-2.
Molecular Weight:	73.8 kD
NCBI Accession:	<a href="#">NM_001967</a>
UniProt:	<a href="#">Q14240</a>

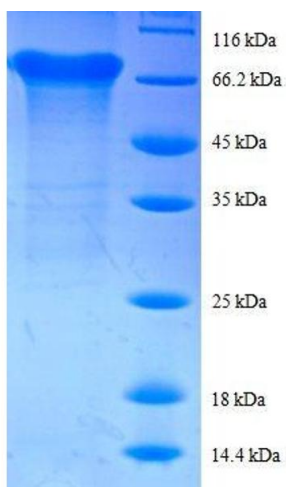
## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
Buffer:	PBS buffer, 20mM GSH
Storage:	4 °C

## Images



### SDS-PAGE

Image 1.