

# Recombinant Human EIF4A2

Catalog No: #GP13511



Package Size: #GP13511-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human EIF4A2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 229-407 amino acids of human EIF4A2
Target Name	eukaryotic translation initiation factor 4A2
Other Names	DDX2B; EIF4A; EIF4F; BM-010; eIF4A-II; eIF-4A-II
Accession No.	Swissprot:Q14240Gene Accession:BC016295
Uniprot	Q14240
GeneID	1974;
Storage	-20~-80°C, pH 7.6 PBS

## 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.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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