

Recombinant Human EIF4A3

Catalog No: #GP12974



Package Size: #GP12974-1 100ug

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Description

Product Name	Recombinant Human EIF4A3
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 212-411 amino acids of human EIF4A3
Target Name	eukaryotic translation initiation factor 4A3
Other Names	RCPS; DDX48; MUK34; NUK34; NMP265; eIF4AIII
Accession No.	Swissprot:P38919Gene Accession:BC003662
Uniprot	P38919
GeneID	9775;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a member of the DEAD box protein family. DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure, such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. The protein encoded by this gene is a nuclear matrix protein. Its amino acid sequence is highly similar to the amino acid sequences of the translation initiation factors eIF4AI and eIF4AII, two other members of the DEAD box protein family.

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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