

EIF4A3 抗原（重组蛋白）

中文名称：EIF4A3 抗原（重组蛋白）

英文名称： EIF4A3 Antigen (Recombinant Protein)

别 名： eukaryotic translation initiation factor 4A3; RCPS; DDX48; MUK34; NUK34; NMP265; eIF4AIII

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 212-411 amino acids of human EIF4A3

技术规格

Full name:	eukaryotic translation initiation factor 4A3
Synonyms:	RCPS; DDX48; MUK34; NUK34; NMP265; eIF4AIII
Swissprot:	P38919
Gene Accession:	BC003662
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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 pattern

ns, 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.