

Recombinant Human DDX19B

Catalog No: #GP11452



Package Size: #GP11452-1 100ug

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Description

Product Name	Recombinant Human DDX19B
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from C terminal 179 amino acids of human DEAD (Asp-Glu-Ala-Asp) box polypeptide 19B
Target Name	DEAD (Asp-Glu-Ala-Asp) box polypeptide 19B
Other Names	DBP5; RNAh; DDX19
Accession No.	Swissprot:Q9UMR2Gene Accession: NP_009173
Uniprot	Q9UMR2
GenelD	11269;
Storage	-20~-80°C, pH 7.6 PBS

Background

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. This gene encodes a DEAD box protein, which exhibits RNA-dependent ATPase and ATP-dependent RNA-unwinding activities. This protein is recruited to the cytoplasmic fibrils of the nuclear pore complex, where it participates in the export of mRNA from the nucleus. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.

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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