

DDX19B 抗原（重组蛋白）

中文名称： DDX19B 抗原（重组蛋白）

英文名称： DDX19B Antigen (Recombinant Protein)

别名： DBP5; RNAh; DDX19

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from C terminal 179 amino acids of human DDX19B

技术规格：

Full name:	DEAD (Asp-Glu-Ala-Asp) box polypeptide 19B
Synonyms:	DBP5; RNAh; DDX19
Swissprot:	Q9UMR2
Gene Accession:	NP_009173
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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 R

NA-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.