

DDX23 抗原（重组蛋白）

中文名称：DDX23 抗原（重组蛋白）

英文名称：DDX23 Antigen (Recombinant Protein)

别名：DEAD-box helicase 23; prp28; PRPF28; U5-100K; SNRNP100; U5-100KD

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 621-820 amino acids of human DDX23

技术规格

Full name:	DEAD-box helicase 23
Synonyms:	prp28; PRPF28; U5-100K; SNRNP100; U5-100KD
Swissprot:	Q9BUQ8
Gene Accession:	BC002366
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 patterns, some members of this family are believed to be involved in embr

yogenesis, spermatogenesis, and cellular growth and division. The protein encoded by this gene is a component of the U5 snRNP complex; it may facilitate conformational changes in the spliceosome during nuclear pre-mRNA splicing. An alternatively spliced transcript variant has been found for this gene, but its biological validity has not been determined.