

DDX47 抗原（重组蛋白）

中文名称：DDX47 抗原（重组蛋白）

英文名称：DDX47 Antigen (Recombinant Protein)

别名：DEAD-box helicase 47; RRP3; E4-DBP; HQ0256; MSTP162

储存 冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 256-455 amino acids of human DDX47

技术规格

Full name:	DEAD-box helicase 47
Synonyms:	RRP3; E4-DBP; HQ0256; MSTP162
Swissprot:	Q9H0S4
Gene Accession:	BC009379
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 can shuttle between the nucleus and the cytoplasm, and has an RNA-independent ATPase activity. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.