DDX59 抗原（重组蛋白）

中文名称：DDX59 抗原（重组蛋白）

英文名称： DDX59 Antigen (Recombinant Protein)

别 名： DEAD-box helicase 59; OFD5; ZNHIT5

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 420-619 amino acids of human DDX59

技术规格

Full name:	DEAD-box helicase 59
Synonyms:	OFD5; ZNHIT5
Swissprot:	Q5T1V6
Gene Accession:	BC041801
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, are putative RNA helicases implicated in several cellular processes involving modifications of RNA secondary structure and ribosome/spliceosome assembly. Based on their distribution patterns, some members of this family may be involved in embryogenesis, spermatogenesis, and cellular growth and division. DDX59 (DEAD box protein 59), also known as ZNHIT5 (zinc finger HIT domaincontaining protein 5), is a 619 amino acid member of the DEAD box helicase protein family. Like many DEAD box helicase family members, DDX59 contains a Q motif, which controls ATP binding and hydrolysis. Expressed as two is

	oforms produced by alternative splicing, DDX59 contains one helicase C-terminal domain and one HIT-type zinc finger.