

DDX52 抗原（重组蛋白）

中文名称：DDX52 抗原（重组蛋白）

英文名称：DDX52 Antigen (Recombinant Protein)

别名：DExD-box helicase 52; ROK1; HUSSY19

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 400-599 amino acids of human DDX52

技术规格

Full name:	DExD-box helicase 52
Synonyms:	ROK1; HUSSY19
Swissprot:	Q9Y2R4
Gene Accession:	BC041785
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 such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family may be involved in embryogenesis, spermatogenesis, and cellular growth and division. DEAD box protein 52 (DDX52), al

so known as ATP-dependent RNA helicase ROK1-like or HUSSY-19, is a 599 amino acid protein belonging to the DEAD box helicase family. Localized to the nucleus, DDX52 is phosphorylated by ATM or ATR upon DNA damage. DDX52 contains one helicase ATP-binding domain and one helicase C-terminal domain.