

## 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

<b>Full name:</b>	DExD-box helicase 52
<b>Synonyms:</b>	ROK1; HUSSY19
<b>Swissprot:</b>	Q9Y2R4
<b>Gene Accession:</b>	BC041785
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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), also 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 u

pon DNA damage. DDX52 contains one helicase ATP-binding domain and one helicase C-terminal domain.