

DDX54 抗原（重组蛋白）

中文名称：DDX54 抗原（重组蛋白）

英文名称：DDX54 Antigen (Recombinant Protein)

别名：DEAD-box helicase 54; DP97

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 700-882 amino acids of human DDX54

技术规格

Full name:	DEAD-box helicase 54
Synonyms:	DP97
Swissprot:	Q8TDD1
Gene Accession:	BC001132
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 embryogenesis, spermatogenesis, and cellular growth and division. The nuclear protein encoded by this gene interacts in a hormone-dependent manner with nuclear receptors, and represses their transcriptional activity.

vity. Alternative splice variants that encode different isoforms have been found for this gene.