

DDX11 抗原（重组蛋白）

中文名称： DDX11 抗原（重组蛋白）

英文名称： DDX11 Antigen (Recombinant Protein)

别名： DEAD/H (Asp-Glu-Ala-Asp/His) box helicase 11; CHL1; KRG2; WABS; CHLR1

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 721-970 amino acids of human DDX11

技术规格

Full name:	DEAD/H (Asp-Glu-Ala-Asp/His) box helicase 11
Synonyms:	CHL1; KRG2; WABS; CHLR1
Swissprot:	Q96FC9
Gene Accession:	NP_689651
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 (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. This gene encodes a DEAD box protein, which is an enzyme that possesses both ATPase and DNA helicase activities. This gene is a homolog of the yeast CHL1 gene, and may function to maintain c

chromosome transmission fidelity and genome stability. Alternative splicing results in multiple transcript variants encoding distinct isoforms.