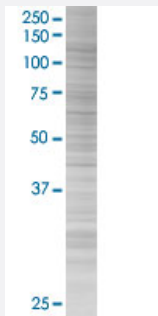


# DDX11 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001663-T01

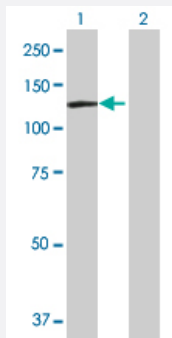
Size 100 uL

## Applications



### SDS-PAGE Gel

DDX11 transfected lysate.



### Western Blot

Lane 1: DDX11 transfected lysate ( 106.81 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-DDX11 full-length
Host	Human
Theoretical MW (kDa)	106.81
Interspecies Antigen Sequence	Mouse (76)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-DDX11 antibody ([H00001663-B01](#)) by Western Blots.  
SDS-PAGE Gel  
DDX11 transfected lysate.  
Western Blot  
Lane 1: DDX11 transfected lysate ( 106.81 KDa)  
Lane 2: Non-transfected lysate.

**Storage Buffer**

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Storage Instruction**

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — DDX11

**Entrez GeneID**[1663](#)**GeneBank Accession#**[BC050522](#)**Protein Accession#**[AAH50522](#)**Gene Name**

DDX11

**Gene Alias**

CHL1, CHLR1, KRG2, MGC133249, MGC9335

**Gene Description**DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 11 (CHL1-like helicase homolog, *S. cerevisiae*)**Omim ID**[601150](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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 chromosome transmission fidelity and genome stability. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq]

**Other Designations**

CHL1-related helicase gene-1|DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 11|keratinocyte growth factor-regulated gene 2

---