



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### DDX11 (Human) Recombinant Protein (P01)

**Catalog Number:** H00001663-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human DDX11 full-length ORF (AAH11264, 1 a.a. - 970 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MANETQKVGAIHFPPFTPYSIQEDFMAELRVLEAGK  
IGIFESPTGTGKSLSLICGALSWLRDFEQKKREEEARLL  
ETGTGPLHDEKDESLCLSSSCEGAAGTPRPAGEPAW  
VTQFVQKKEERDLVDRLKAEQARRKQREERLQQLQH  
RVQLKYAAKRLRQEEEEERENLLRLSREMLETGPEAER  
LEQLESGEELVLAEYESDEEKVASRVDEDEDDLEE  
EHITKIYYCSRTHSQLAQFVHEVKKSPFGKDVRLVSLG  
SRQNLVCVNEDVKSLSGSLINDRCVDMQRSRHEKKK  
GAEEEKPKRRRQEKQAACPFYNHEQMGLLRDEALAE  
VKDMEQLLALGKEARACPYGSRLAIPAAQLVVLVYQ  
MLLHAATRQAAGIRLQDQVVIIDEAHNLIDTITGMHSVE  
VSGSQLCQAHSQQLQYVERYGKRLKAKNLMYKQILY  
LLEKFVAVLGGNIKQNPNTQSLSQTGTELKTINDFLFQ  
SQIDNINLFKVQRYCEKSMISRKLFGFTERYGAVFSSR  
EQPKLAGFQQFLQSLQPRTEALAAPADESQASTLRP  
ASPLMHIQGFALATTANQDGRVILSRQGSLSQSTLKF  
LLLNPVHFAQVVKECRAVVIAGGTMQPVSDFRQQLL  
ACAGVEAERVVEFSCGHVIPPNDILPLVICSGISNQPLE  
FTFQKRELPQMMDEVGRILCNLCGVVPGGVVCFPSY  
EYLQVHAHWKGGLLGRLAARKKIFQEPKSAHQVEQ  
VLLAYSRCIQACGQERGQVTGALLSVVGGKMSEGIN  
FSDNLGRCVVMVGMPPFNIRSAELQEKMAYLDQTLSP  
RPGTPREGSGGEPVHEGRQPVHRQGHQAPEGFCQR  
SAPGPAICPAPCPGQAAGLDPSPCGGQSYLWPRHCC  
CAEVSPGEVGLFLMGNHATAWRRALPLSCPLETVFV  
GVVCGDPVTKVKPRRRVWSPECCQDPGTGVSSRRR  
KWGNPE

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 132.46

**Applications:** AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GenelD:** 1663

**Gene Symbol:** DDX11

**Gene Alias:** CHL1, CHLR1, KRG2, MGC133249, MGC9335

**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]