



# 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

### DDX19 (Human) Recombinant Protein (P01)

**Catalog Number:** H00011269-P01

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

**Product Description:** Human DDX19 full-length ORF (AAH03626, 1 a.a. - 479 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MATDSWALAVDEQEAAAESLSNLHLKEEKIKPDTNGA  
VVKTNANAektDEEEKEDRAAQSLNKLIRSNLVDNTN  
QVEVLQRDPNSPLYSVKSFEELRLKPQLLQGVYAMGF  
NRPSKIQENALPLMLAEPQNLIAQSQSGTGKTAAFVL  
AMLSQVEPANKYPQCLCLSPYELALQTGKVIQMGK  
FYPELKLAYAVRGNKLERGQKISEQIVIGTPGTVLDWC  
SKLKFIDPKKIKVFLDEADVMIATQGHQDQSIRIQRML  
PRNCQMLLFSATFEDSVWKFQKVVDPNVIKLKREE  
ETLDTIKQYYVLCSSRDEKFAQLCNLYGAITIAQAMIFC  
HTRKTASWLAELSKEGHQVALLSGEMMVEQRAAVIE  
RFREGKEKVLVTTNVCARGIDVEQVSVVINFDLPVDKD  
GNPDNETYLHRIGRTGRFGKRGLAVNMVDSKHSMNIL  
NRIQEHFNKKIERLDTDDLDEIEKIAN

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

**Theoretical MW (kDa):** 78.43

**Interspecies Antigen Sequence:** Mouse (97); Rat (97)

**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 GeneID:** 11269

**Gene Symbol:** DDX19B

**Gene Alias:** DBP5, DDX19, RNAh

**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 exhibits RNA-dependent ATPase and ATP-dependent RNA-unwinding activities. This protein is recruited to the cytoplasmic fibrils of the nuclear pore complex, where it participates in the export of mRNA from the nucleus. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]