



# 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

### DDX39 (Human) Recombinant Protein (P01)

**Catalog Number:** H00010212-P01

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

**Product Description:** Human DDX39 full-length ORF ( NP\_005795.2, 1 a.a. - 427 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MAEQDVENDLLDYDEEEEPQAPQESTPAPPKDKIGS  
YVSIHSSGFRDFLLKPELLRAIVDCGFEHPSEVQHECIP  
QAILGMDVLCQAKSGMGKTAVFVLATLQQIEPVNGQV  
TVLVMCHTRELAFQISKEYERFSKYMPSVKVSVFFGGL  
SIKKDEEVLKKNCPHVVVGTPGRILALVRNRSFSLKNV  
KHFVLDECDKMLEQLDMRRDVQEIFRLTPHEKQCMM  
FSATLSKDIRPVCRKFMQDPMEVFVDDTKLTLHGLQ  
QYYVKLKDSEKNRKLFDLLDVLEFNQVIIFVKSVMQRCM  
ALAQLLVEQNFPAAIHRGMAQEERLSRYQQFKDFQR  
RILVATNLFGRGMDIERVNIVFNYPEDSDTYLHRVA  
RAGRFGTKGLAITFVSDENDAKILNDVQDRFEVNVAEL  
PEEIDISTYIEQSR

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

**Theoretical MW (kDa):** 75.5

**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:** 10212

**Gene Symbol:** DDX39

**Gene Alias:** BAT1, BAT1L, DDXL, MGC18203, MGC8417, URH49

**Gene Summary:** This gene encodes a member of the DEAD box protein family. These proteins are characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD) and 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 the DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. [provided by RefSeq]