



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

### DDX28 (Human) Recombinant Protein (P01)

**Catalog Number:** H00055794-P01

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

**Product Description:** Human DDX28 full-length ORF ( NP\_060850.1, 1 a.a. - 540 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MALARPVRLFSLVTRLLAPRRGLTVRSPDEPLPVVRI  
PVALQRQLEQRQSRRLPRPVLVVRPGPLLVSARRPE  
LNQPARLTLGRWERAPLASQGWKSRRARRDHFSIER  
AQQEAPAVRKLSSKGSFADLGLEPRVLHALQEAPEV  
VQPTTVQSSTIPSLRGRHVCAETGSGKTLSYLLPL  
LQRLLGQPSLDSLPIAPRGLVLVPSRELAQQVRAVAQ  
PLGRSLGLLVRDLEGGHGMRRIRLQLSRQPSADLVVA  
TPGALWKALKSRLISLEQLSFLVLDEADTLDESFLV  
DYILEKSHIAEGPADLEDPFNPKAQLVLVGATFPEGVG  
QLLNKVASPDAVTTITSSKLHCIMPHVKQTFRLKGD  
KVAELVHILKHRDRAERTGPSGTVLVFCNSSSTVNWL  
GYILDDHKIQHLRLQGQMPALMRVGIFQSFQKSSRDIL  
LCTDIASRGLDSTGVELVVNYDFPPTLQDYIHRAGR  
RVGSEVPGTVISFVTHPWDVSLVQKIELAARRRRSLPG  
LASSVKEPLPQAT

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

**Theoretical MW (kDa):** 86

**Interspecies Antigen Sequence:** Mouse (81); Rat (78)

**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:** 55794

**Gene Symbol:** DDX28

**Gene Alias:** FLJ11282, MDDX28

**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 the DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene is intronless. It encodes an RNA-dependent ATPase. The encoded protein is localized in the mitochondria and the nucleus, and can be transported between the mitochondria and the nucleus. [provided by RefSeq]