



# 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

### SON (Human) Recombinant Protein (Q01)

**Catalog Number:** H00006651-Q01

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

**Product Description:** Human SON partial ORF ( NP\_620305, 2301 a.a. - 2410 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

AAPVTGGMGAVLMRKMGWREGEGLGKNKEGNKEPIL  
VDFKTDKGLVAVGERAQKRSGNFSAAMKDLGKHP  
VSALMEICNKRRWQPPEFLLVHDSGPDHRKHFLFRVL  
R

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

**Theoretical MW (kDa):** 37.84

**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:** 6651

**Gene Symbol:** SON

**Gene Alias:** BASS1, C21orf50, DBP-5, FLJ21099, FLJ33914, KIAA1019, NREBP, SON3

**Gene Summary:** The protein encoded by this gene binds to a specific DNA sequence upstream of the upstream regulatory sequence of the core promoter and

second enhancer of human hepatitis B virus (HBV). Through this binding, it represses HBV core promoter activity, transcription of HBV genes, and production of HBV virions. The protein shows sequence similarities with other DNA-binding structural proteins such as gallin, oncoproteins of the MYC family, and the oncoprotein MOS. It may also be involved in protecting cells from apoptosis and in pre-mRNA splicing. Several transcript variants encoding different isoforms have been described for this gene, but the full-length nature of only two of them has been determined. [provided by RefSeq]