



# 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

### DNAJA2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00010294-P01

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

**Product Description:** Human DNAJA2 full-length ORF (AAH13044, 1 a.a. - 412 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MANVADTKLYDILGVPPGASENELKKAYRKLAKKEYHP  
DKNPNAGDKFKEISFAYEVLSNPEKRELYDRYGEQGL  
REGSGGGGGMDDIFSHIFGGGLFGFMGNQSRSRNGR  
RRGEDMMHPLKVSLEDLYNGKTTKLQLSKNVLCSACS  
GQGGKSGAVQKCSACRGRGVRIMIRQLAPGMVQQM  
QSVCSDCNGEGEVINEKDRCKKCEGKKVIKEVKILEVH  
VDKGMKHGQRITFTGEADQAPGVEPGDIVLLLQEKEH  
EVFQRDGNLHMTYKIGLVEALCGFQFTFKHLDGRQI  
VVKYPPGKVIIEPGCVRVVRGEGMPQYRNPFEKGDLYI  
KFDVQFPENNWINPDRLSELEDLLPSRPEVPNIIGETE  
EVELQEFDSTRGSGGGQRREAYNDSSDEESSHHGP  
GVQCAHQ

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

**Theoretical MW (kDa):** 71.06

**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:** 10294

**Gene Symbol:** DNAJA2

**Gene Alias:** CPR3, DJ3, DJA2, DNAJ, DNJ3, HIRIP4, PRO3015, RDJ2

**Gene Summary:** The protein encoded by this gene belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J domain, usually at the N terminus; a glycine/phenylalanine (G/F)-rich region; and a cysteine-rich domain containing 4 motifs resembling a zinc finger domain. The product of this gene works as a cochaperone of Hsp70s in protein folding and mitochondrial protein import in vitro. [provided by RefSeq]