



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### NR2C2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00007182-P01

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

**Product Description:** Human NR2C2 full-length ORF (AAH51670.1, 1 a.a. - 530 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MTSPSPRIQIISTDSAVASPQRIQGSEPASGPLSVFTSL  
NKEKIVTDQQTGQKIQIVTAVDASGSPKQQFTLTSPDG  
AGTGKIVILASPETSSAKQLIFTTSDNLVPGRIQIVTDSA  
SVERLLGKTDVQRPQVVEYCVVCGDKASGRHYGAVS  
CEGCKGFFKRSVRKNLTYSCRSNQDCIINKHHRNRCQ  
FCRLKKCLEMGMKMESVQSKRKPFQVQREKPSNCAA  
STEKIYIRKDLRSPLIATPTFVADKDGARQTGLLDPGML  
VNIQQPLIREDGTVLLATDSKAETSQGALGTLANVVT  
LANLSESLNNGDTSEIQPEDQSASEITRAFDTLAKALNT  
TDSSSSPSLADGIDTSGGGSIHVISRQSTPIIEVEGPL  
LSDTHVTFKLTMPSPMPEYLNHVHYICESASRLLFLSMH  
WARSIPAFQALGQDCNTSLVRACWNEFLTLGLAQCAQ  
VMSLSTILAAIVNHLQNSIQEDKLSGDRIKQVMEHIWKL  
QEFCNSMAKLDIDGYEYAYLKAIVLFSFGKICGGDA

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

**Theoretical MW (kDa):** 83.9

**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:** 7182

**Gene Symbol:** NR2C2

**Gene Alias:** TAK1, TR2R1, TR4, hTAK1

**Gene Summary:** Members of the nuclear hormone receptor family, such as NR2C2, act as ligand-activated transcription factors. The proteins have an N-terminal transactivation domain, a central DNA-binding domain with 2 zinc fingers, and a ligand-binding domain at the C terminus. The activated receptor/ligand complex is translocated to the nucleus where it binds to hormone response elements of target genes (Yoshikawa et al., 1996 [PubMed 8661150]).[supplied by OMIM]