



# 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

### RORC (Human) Recombinant Protein (Q01)

**Catalog Number:** H00006097-Q01

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

**Product Description:** Human RORC partial ORF ( NP\_005051.2, 412 a.a. - 517 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

FSEDEIALYLTALVLINAHRPGLQEKRKVEQLQYNLELAF  
HHHLCKTHRQSIKAKLPPKGLRSLCSQHVERLQIFQH  
LHPVVQAAFPPLYKELFSTETESPVGLS

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

**Theoretical MW (kDa):** 37.4

**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:** 6097

**Gene Symbol:** RORC

**Gene Alias:** MGC129539, NR1F3, RORG, RZR-GAMMA, RZRG, TOR

**Gene Summary:** The protein encoded by this gene is a DNA-binding transcription factor and is a member of the NR1 subfamily of nuclear hormone receptors. The specific functions of this protein are not known; however,

studies of a similar gene in mice have shown that this gene may be essential for lymphoid organogenesis and may play an important regulatory role in thymopoiesis. In addition, studies in mice suggest that the protein encoded by this gene may inhibit the expression of Fas ligand and IL2. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]