



# 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

### RORB (Human) Recombinant Protein (P01)

**Catalog Number:** H00006096-P01

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

**Product Description:** Human RORB full-length ORF ( NP\_008845.2, 1 a.a. - 459 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MRAQIEVIPCKICGDKSSGIHYGVITCEGCKGFFRRSQ  
QNNASYSCPRQRNCLIDRTNRRNCQHCR LQKCLALG  
MSRDAVKFGRMSKKQRDSLYAEVQKHQQRLQEQRQ  
QQSGEAEALARVYSSSISNGLSNLNNETSGTYANGHVI  
DLPKSEGYYNVDSGQPSDQSGLDMTGIIKQIQEPIY  
DLTSVPNLFTYSSFNNGQLAPGITMTEIDRIAQNIKSHL  
ETCQYTMEELHQLAWQHTHYEEIKAYQSKSREALWQ  
QCAIQITHAIQYVVEFAKRITGFMELCQNDQILLKSGC  
LEVVLVRMCRAFNP LNNTVLFEGKYGGM QMFKALGS  
DDLVNEAFDFAKNLCSLQLTEEEIALFSSAVLISPDRAW  
LIEPRKVQKLQEKIYFALQHVIQKNHLDDETLAKLIAKIP  
TITAVCNLHGEKLQVFKQSHPEIVNTLFPPLYKELFNPD  
CATGCK

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

**Theoretical MW (kDa):** 78.5

**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:** 6096

**Gene Symbol:** RORB

**Gene Alias:** NR1F2, ROR-BETA, RZR-BETA, RZRB, bA133M9.1

**Gene Summary:** The protein encoded by this gene is a member of the NR1 subfamily of nuclear hormone receptors. It is a DNA-binding protein that can bind as a monomer or as a homodimer to hormone response elements upstream of several genes to enhance the expression of those genes. The specific functions of this protein are not known, but it has been shown to interact with NM23-2, a nucleoside diphosphate kinase involved in organogenesis and differentiation. [provided by RefSeq]