



# 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

### REG1B (Human) Recombinant Protein (P01)

**Catalog Number:** H00005968-P01

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

**Product Description:** Human REG1B full-length ORF (AAH27895, 1 a.a. - 166 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MAQTNSFFMLISSLMFLSLSQQQESQTELPNPRISCPE  
GTNAYRSYCYFNEDPETWVDADLYCQNMNSGNLVS  
VLTQAEGAFVASLIKESSTDDSNVWIGLHDPKKNRRW  
HWSSGSLVSYKSWDTGSPSSANAGYCASLTSCSGFK  
KWKDESCEKKFSFVCKFKN

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

**Theoretical MW (kDa):** 43.78

**Interspecies Antigen Sequence:** Mouse (63)

**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:** 5968

**Gene Symbol:** REG1B

**Gene Alias:** PSPS2, REGH, REGI-BETA, REGL

**Gene Summary:** This gene is a type I subclass member

of the Reg gene family. The Reg gene family is a multigene family grouped into four subclasses, types I, II, III and IV based on the primary structures of the encoded proteins. This gene encodes a protein secreted by the exocrine pancreas that is highly similar to the REG1A protein. The related REG1A protein is associated with islet cell regeneration and diabetogenesis, and may be involved in pancreatic lithogenesis. Reg family members REG1A, REGL, PAP and this gene are tandemly clustered on chromosome 2p12 and may have arisen from the same ancestral gene by gene duplication. [provided by RefSeq]