



# 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

### TNFRSF11B (Human) Recombinant Protein (P01)

**Catalog Number:** H00004982-P01

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

**Product Description:** Human TNFRSF11B full-length ORF ( AAH30155, 22 a.a. - 401 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

ETFPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKW  
KTVCAPCPDHYYTDSWHTSDECLYCSPVCKELQYVK  
QECNRTHNRVCECKEGRYLEIEFCLKHRSCPPGFGVV  
QAGTPERNVCKRCPDGFSSNETSSKAPCRKHTNCS  
VFGLLLTQKGNATHDNICSGNSESTQKCGIDVTLCEEA  
FFRFAVPTKFTPNWLSVLVDNLPGTKVNAESVERIKRQ  
HSSQEQTFLKLVKHKQNKDQDIVKKIQQIDILCENSV  
QRHIGHANLTFGQLRSLMESLPGKKVGAEDIEKTIKAC  
KPSDQILKLLSLWRIKNGDQDTLKGMLHALKHSKTYHF  
PKTVTQSLKKTIRFLHSFTMYKLYQKLFLEMIGNQVQS  
VKISCL

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

**Theoretical MW (kDa):** 67.54

**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:** 4982

**Gene Symbol:** TNFRSF11B

**Gene Alias:** MGC29565, OCIF, OPG, TR1

**Gene Summary:** The protein encoded by this gene is a member of the TNF-receptor superfamily. This protein is an osteoblast-secreted decoy receptor that functions as a negative regulator of bone resorption. This protein specifically binds to its ligand, osteoprotegerin ligand, both of which are key extracellular regulators of osteoclast development. Studies of the mouse counterpart also suggest that this protein and its ligand play a role in lymph-node organogenesis and vascular calcification. Alternatively spliced transcript variants of this gene have been reported, but their full length nature has not been determined. [provided by RefSeq]