



# 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

**Catalog Number:** P8992

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

**Product Description:** Human TNFRSF11B (O00300, 22 a.a. - 401 a.a.) partial-length recombinant protein with FLAG tag at N-Terminus expressed in HEK293 cell.

**Sequence:**

PGDYKDDDDKPAGETFPPKYLHYDEETSHQLLCDKCP  
PGTYLKQHCTAKWKTVCAPCPDHYYTDSWHTSDECL  
YCSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFC  
LKHRSCPPGFGVVQAGTPERNVCKRCPDGFFSNET  
SSKAPCRKHTNCSVFGLLLTQKGNATHDNICSGNSES  
TQKCGIDVTLCEEAFRFAVPTKFTPNWLSVLVDNLPG  
TKVNAESVERIKRQHSSQEQTQQLLKLWKHQNKDQDI  
VKKIIQDIDLCEVSRHIGHANLTFEQLRSLMESLPGK  
KVGAEIEKTIKACKPSDQILKLLSLWRIKNGDQDTLKG  
LMHALKHSKTYHFPKTVTQSLKKTIRFLHSFTMYKLYQ  
KLFLEMIGNQ

**Host:** Human

**Theoretical MW (kDa):** 45

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product  
page for detailed protocols

**Form:** Lyophilized

**Preparation Method:** HEK 293T cell expression system

**Purity:** > 90% by SDS PAGE

**Storage Buffer:** Lyophilized from PBS, pH7.5 and 5%  
(w/v) Trehalose.

**Storage Instruction:** Store at -20°C. Aliquot the product  
after reconstitution to avoid repeated freezing/thawing  
cycles.

**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]