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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

TNFRSF11B (Human) Recombinant Protein

Catalog Number: P8991

Regulation Status: For research use only (RUO)

Product Description: Human TNFRSF11B (O00300, 22 a.a. - 401 a.a.) partial-length recombinant protein with His tag at C-Terminus expressed in *Baculovirus*.

Sequence:

ADPETFPPKYLHYDEETSHQLLCDKCPPGTYLKQHCT
AKWKTVCAPCPDHYYTDSWHTSDECLYCSPVCKELQ
YVKQECNRTHNRVCECKEGRYLEIEFCLKHRSCPPGF
GVVQAGTPERNVCKRCPDGFFSNETSSKAPCRKHT
NCSVFGLLLTQKGNATHDNICSGNSESTQKCGIDVTLC
EEAFFRFAVPTKFTPNWLSVLVDNLPGTKVNAESVERI
KRQHSSQEQTFFQLLKLWKHQNKDQDIVKKIIQDIDLCE
NSVQRHIGHANLTFEQLRSLMESLPGKKVGAEDIEKTI
KACKPSDQILKLLSLWRIKNGDQDTLKGLMHALKHSKT
YHFPKTVTQSLKKTIRFLHSFTMYKLYQKLFLEMIGNQ
VQSVKISCLSGRLVPRGSHHHHHH.

Host: Nicotianab enthamiana

Theoretical MW (kDa): 45.6

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

Form: Liquid

Preparation Method: *Baculovirus* expression system

Purity: > 85% by SDS PAGE

Storage Buffer: PBS pH-7.4 and 10% glycerol.

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]