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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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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
LKHRSPPGFGVVQAGTPERNVCKRCPDGFFSNET
SSKAPCRKHTNCSVFGLLLTQKGNATHDNICSGNSES
TQKCGIDVTLCEEAFRRFAVPTKFTPNWLSVLVDNLP
TKVNAESVERIKRQHSSQEQTFLKLWKHQNKDQDI
VKKIIQDIDLCEVSRHIGHANLTFEQLRSLMESLPGK
KVGAEDIEKTIKACKPSDQILKLLSLWRIKNGDQDTLKG
LMHALKHSTYHFPKTVTQSLKKTIRFLHSFTMYKLYQ
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]