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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TNFRSF4 (Human) Recombinant Protein

Catalog Number: P9249

Regulation Status: For research use only (RUO)

Product Description: Human TNFRSF4 partial recombinant protein with His tag in C-terminus expressed in Baculovirus cells.

Sequence:

LHCVGDTYPSNDRCCHECRPGNGMVSRCSRSQNTV
CRPCGPGFYNDVSSKPKCTWCNLRSGSERKQLC
TATQDTVCRCRAGTQPLDSYKPGVDCAPCPPGHFSP
GDNQACKPWTNCTLAGKHTLQPASNSSDAICEDRDP
PATQPQETQGPPARPITVQPTAEWPRTSQGPSTRPVE
VPGGRALEPKSCDKTHTCPPCPAPELLGGPSVFLFPP
KPKDTLMISRTPEVTCVVDVSHEDPEVKFNWYVDGV
EVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKE
YKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRD
ELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKT
TPPVLDSDGSFFLYSKLTVDKSRWQQGNVFCFSVMH
EALHNHYTQKSLSLSPGKHHHHHH

Host: Escherichia coli

Theoretical MW (kDa): 46.9

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

Purification: chromatographic

Purity: > 90% as determined by SDS-PAGE.

Activity: ED₅₀ ? 0.15 ug/mL, measured by the binding
ability in a functional ELISA with mouse OX40
Ligand/TNFSF4.

Storage Buffer: Solution (0.5 mg/mL) containing 1X
PBS, pH 7.4, 10% glycerol.

Storage Instruction: Store at 4°C for one weeks and
should be stored at -20°C to -80°C. For long term

storage it is recommended to add a carrier protein (0.1%
HSA or BSA).

Avoid repeated freeze/thaw cycles.

Entrez GeneID: 7293

Gene Symbol: TNFRSF4

Gene Alias: ACT35, CD134, OX40, TXGP1L

Gene Summary: The protein encoded by this gene is a
member of the TNF-receptor superfamily. This receptor
has been shown to activate NF-kappaB through its
interaction with adaptor proteins TRAF2 and TRAF5.
Knockout studies in mice suggested that this receptor
promotes the expression of apoptosis inhibitors BCL2
and BCL2L1/BCL2-XL, and thus suppresses apoptosis.
The knockout studies also suggested the roles of this
receptor in CD4+ T cell response, as well as in T cell-
dependent B cell proliferation and differentiation.
[provided by RefSeq]