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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:

LHCVGDYTPSNDRCCHECRPGNGMVSRCSRSQNTV
CRPCGPGFYNDVSSKPKPCTWCNLRSGSERKQLC
TATQDTVCRCRAGTQPLDSYKPGVDCAPCPPGHFSP
GDNQACKPWTNCTLAGKHTLQPASNSSDAICEDRDP
PATQPQETQGPPARPITVQPTAWPRTSQGPSTRPVE
VPGGRALEPKSCDKTHTCPPCPAPPELLGGPSVFLFPP
KPKDTLMISRTPEVTCVVDVSHEDPEVKFNWYVDGV
EVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKE
YKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRD
ELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKT
TPPVLDSDGSFFLYSKLTVDKSRWQQGNVFCSSVMH
EALHNNHTYTKSLSLSPGKHHHHHH

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]