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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TNFRSF10B (Human) Recombinant Protein

Catalog Number: P9263

Regulation Status: For research use only (RUO)

Product Description: Human TNFRSF10B partial recombinant protein with hlgG-His tag in C-terminus expressed in Insect cells.

Sequence:

ITQQDLAPQQRAAPQQKRSSPSEGLCPPGHHISEDGR
DCISCKYGQDYSTHWNDLLFCLRCTRCDSGEVELSPC
TTTRNTVCQCEEGTFREEDSPEMCRKCRGTGCPRGMV
KVGDCTPWSDIECVHKESGTHKSGEVPVEETVTSSP
GTPASPCSLEPKSCDKTHTCPPCPAPELLGGPSVFLF
PPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVD
GVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNG
KEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPS
RDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNY
KTTTPVLDSGDGFFLYSKLTVDKSRWQQGNVFCFV
MHEALHNHYTQKSLSLSPGKHHHHHH

Host: insect

Theoretical MW (kDa): 43.9

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

Form: Liquid

Preparation Method: Insect cells expression system

Purification: chromatographic

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

Activity: ED₅₀ ? 5 ng/mL, measured by the ability to inhibit cytotoxicity assay using Jurkat human T lymphocyte with TRAIL.

Storage Buffer: Solution (1 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: 8795

Gene Symbol: TNFRSF10B

Gene Alias: CD262, DR5, KILLER, KILLER/DR5, TRAIL-R2, TRAILR2, TRICK2, TRICK2A, TRICK2B, TRICKB, ZTNFR9

Gene Summary: The protein encoded by this gene is a member of the TNF-receptor superfamily, and contains an intracellular death domain. This receptor can be activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL/APO-2L), and transduces an apoptosis signal. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. Two transcript variants encoding different isoforms and one non-coding transcript have been found for this gene. [provided by RefSeq]