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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TNFRSF1A (Human) Recombinant Protein

Catalog Number: P9239

Regulation Status: For research use only (RUO)

Product Description: Human TNFRSF1A recombinant protein expressed in *Escherichia coli*.

Sequence:

MDSVCPQGKYIHPQNNICCTKCHKGTLYNDCPGPG
QDTDCRECESSGSFTASENHLRHCLSCSKCRKEMGQ
VEKSSCTVDRDTCGCRKNQYRHYWSENLFQCFNCS
LCLNGTVHLSCQEKQNTVCTCHAGFFLRENECVSCSN
CKKSLECTKLCLPQIEN.

Host: *Escherichia coli*

Theoretical MW (kDa): 18.2

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

Form: Lyophilized

Preparation Method: *Escherichia coli* expression system

Purification: chromatographic

Purity: > 97% as determined by (a) RP-HPLC.(b) SDS-PAGE.

Storage Buffer: Lyophilized from a solution containing 10 mM sodium phosphate buffer, pH 7.5. Reconstitute the lyophilized powder in ddH₂O to 100 ug/mL.

Storage Instruction: Lyophilized protein at room temperature for 3 weeks, should be stored at -20°C. Protein aliquots at 4°C for 2-7 days 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: 7132

Gene Symbol: TNFRSF1A

Gene Alias: CD120a, FPF, MGC19588, TBP1, TNF-R, TNF-R-I, TNF-R55, TNFAR, TNFR1, TNFR55, TNFR60, p55, p55-R, p60

Gene Summary: The protein encoded by this gene is a member of the TNF-receptor superfamily. This protein is one of the major receptors for the tumor necrosis factor-alpha. This receptor can activate NF-kappaB, mediate apoptosis, and function as a regulator of inflammation. Antiapoptotic protein BCL2-associated athanogene 4 (BAG4/SODD) and adaptor proteins TRADD and TRAF2 have been shown to interact with this receptor, and thus play regulatory roles in the signal transduction mediated by the receptor. Germline mutations of the extracellular domains of this receptor were found to be associated with the autosomal dominant periodic fever syndrome. The impaired receptor clearance is thought to be a mechanism of the disease. [provided by RefSeq]