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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TNFRSF1A (Human) Recombinant Protein (P01)

Catalog Number: H00007132-P01

Regulation Status: For research use only (RUO)

Product Description: Human TNFRSF1A full-length ORF (NP_001056, 1 a.a. - 455 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGLSTVPDLLLPLVLELLLVGIYPSGVIGLVPHLGDREK
RDSVCPQGKYIHPQNNICCTKCHKGTLYNDCPGPG
QDTCRECESGSFTAENHLRHCLSCSKCRKEMGQV
EISSCTVDRDTCGCRKNQYRHYWSENLFQCFNCSL
CLNGTVHLSCQEKQNTVCTCHAGFFLRENECVSCSN
CKKSLECTKLCLPQIENVKGTEDSGTTVLLPLVIFGLC
LLSLLFIGLMYRYQRWWSKLYSIVCGKSTPEKEGELEG
TTTKPLAPNPSFSPTPGFTPTLGFSPVPSSTFTSSSTY
TPGDCPNFAAPRREVAPPYQGADPILATALASDPIPNP
LQKWEDSAHKPQSLDTPATLYAVVENVPPLRWKE
FVRRGLSDHEIDRLELQNGRCLREAQYSMLATWRRR
TPREATLELLGRVLRDMDLLGCLEDIEEALCGPAALP
PAPSLLR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 75.68

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

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

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

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- α . This receptor can activate NF- κ B, 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]