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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TNFSF12 (Human) Recombinant Protein (P01)

Catalog Number: H00008742-P01

Regulation Status: For research use only (RUO)

Product Description: Human TNFSF12 full-length ORF (AAH71837.1, 1 a.a. - 134 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAARRSQRRRGRRGEPGTALLVPLALGLGLALACLGL
LLAVVSLGSRASLSAQEPAQEELVAEEDQDPSELNPQ
TEESQDPAPFLNRLVRRRSAPKGRKTRARRAIAAHY
EVHPRPGQDGAQADGGYTTCLRP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 40.8

Interspecies Antigen Sequence: Mouse (84); Rat (81)

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: 8742

Gene Symbol: TNFSF12

Gene Alias: APO3L, DR3LG, MGC129581, MGC20669, TWEAK

Gene Summary: The protein encoded by this gene is a

cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This protein is a ligand for the FN14/TWEAKR receptor. This cytokine has overlapping signaling functions with TNF, but displays a much wider tissue distribution. This cytokine can induce apoptosis via multiple pathways of cell death in a cell type-specific manner. This cytokine is also found to promote proliferation and migration of endothelial cells, and thus acts as a regulator of angiogenesis. Some transcripts that skip the last exon of this gene and continue with the second exon of the neighboring TNFSF13 gene have been identified; such read-through transcripts are contained in GeneID 407977, TNFSF12-TNFSF13. [provided by RefSeq]