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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TNFSF8 (Human) Recombinant Protein (P01)

Catalog Number: H00000944-P01

Regulation Status: For research use only (RUO)

Product Description: Human TNFSF8 full-length ORF (NP_001235.1, 1 a.a. - 234 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MDPGLQQALNGMAPPGDTAMHVPAGSVASHLGTTSR
SYFYLTATLALCLVFTVATIMVLVVRTDSIPNSPDNV
PLKGGNCSEDLICILKRAPFKKSWAYLQVAKHLNKTCL
SWNKDGLHGVRYQDGNLVIQFPGLYFIICQLQFLVQC
PNNSVDLKLLELINKHIKKQALVTVCESGMQTKHVYQN
LSQFLLDYLQVNTTISVNVDTFQYIDTSTFPLENLSIFL
YSNSD

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 52.4

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: 944

Gene Symbol: TNFSF8

Gene Alias: CD153, CD30L, CD30LG, MGC138144

Gene Summary: The protein encoded by this gene is a

cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF8/CD30, which is a cell surface antigen and a marker for Hodgkin lymphoma and related hematologic malignancies. The engagement of this cytokine expressed on B cell surface plays an inhibitory role in modulating Ig class switch. This cytokine was shown to enhance cell proliferation of some lymphoma cell lines, while to induce cell death and reduce cell proliferation of other lymphoma cell lines. The pleiotropic biologic activities of this cytokine on different CD30+ lymphoma cell lines may play a pathophysiologic role in Hodgkin's and some non-Hodgkin's lymphomas. [provided by RefSeq]