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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TNFSF14 (Human) Recombinant Protein

Catalog Number: P9269

Regulation Status: For research use only (RUO)

Product Description: Human TNFSF14 recombinant protein expressed in *Pichia Pastoris*.

Sequence:

LPSCKEDEYVPVGSECCPKCSPGYRVKEACGELTGTV
CEPCPPGTIAHLNGLSKCLQCQMCDPAMGLRASRN
CSRTENAVCGCSPGHFCIVQGDHCAACRAYATSSP
GQRVQKGGTESQDTLCQNCPPGTFSPNGTLEECQHQ
TKCSWLVTKAGAGTSSSHWVEPKSSDKTHTCPPCPA
PEFEGAPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHE
DPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSV
LTVLHQDWLNGKEYKCKVSNKALPPTIEKTISKAKGQP
REPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVE
WESNGQPENNYKTTTPVLDSGFFLYSKLTVDKSR
WQQGNVFCFSVMHEALHNHYTQKSLSLSPGK

Host: Yeast

Theoretical MW (kDa): 58

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

Form: Lyophilized

Preparation Method: yeast expression system

Purity: > 95% as determined by (a) RP-HPLC.(b) SDS-PAGE.

Activity: Fully biologically active when compared to standard. The biologically active as determined by the ability to inhibit TNF-beta-mediated cytotoxicity using murine L929 cells.

Storage Buffer: Lyophilized from a solution containing 1X PBS, pH 7.4, 3 % Trehalose. 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.

Avoid repeated freeze/thaw cycles.

Entrez GeneID: 8740

Gene Symbol: TNFSF14

Gene Alias: CD258, HVEM, LIGHT, LTg, TR2

Gene Summary: The protein encoded by this gene is a member of the tumor necrosis factor (TNF) ligand family. This protein is a ligand for TNFRSF14, which is a member of the tumor necrosis factor receptor superfamily, and which is also known as a herpesvirus entry mediator (HVEM). This protein may function as a costimulatory factor for the activation of lymphoid cells and as a deterrent to infection by herpesvirus. This protein has been shown to stimulate the proliferation of T cells, and trigger apoptosis of various tumor cells. This protein is also reported to prevent tumor necrosis factor alpha mediated apoptosis in primary hepatocyte. Two alternatively spliced transcript variant encoding distinct isoforms have been reported. [provided by RefSeq]