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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD40LG (Human) Recombinant Protein

Catalog Number: P9073

Regulation Status: For research use only (RUO)

Product Description: Human CD40LG (P29965, 113 a.a. - 261 a.a.) partial-length recombinant protein with His tag at N-Terminus expressed in *Escherichia coli*.

Sequence:

MGSSHHHHHSSGLVPRGSHMQKGDQNPQIAAHVIS
EASSKTTSVLQWAEKGYTMSNNLVTLENGKQLTVKR
QGLYYIYAQVTFCNREASSQAPFIASLCLKSPGRFERI
LLRAANTHSSAKPCGQQSIHLGGVFELQPGASVFNV
TDPSQVSHGTGFTSFGLLKL

Host: *Escherichia coli*

Theoretical MW (kDa): 18.3

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

Form: Liquid

Preparation Method: *Escherichia coli* expression system

Purity: > 95% by SDS-PAGE.

Activity: Measured by the binding ability in a functional ELISA with Human CD40/TNFRSF5.

Storage Buffer: 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 1mM DTT and 40% glycerol.

Storage Instruction: Store at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles.

Entrez GeneID: 959

Gene Symbol: CD40LG

Gene Alias: CD154, CD40L, HIGM1, IGM, IMD3, T-BAM, TNFSF5, TRAP, gp39, hCD40L

Gene Summary: The protein encoded by this gene is expressed on the surface of T cells. It regulates B cell function by engaging CD40 on the B cell surface. A defect in this gene results in an inability to undergo immunoglobulin class switch and is associated with hyper-IgM syndrome. [provided by RefSeq]