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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD40LG (Human) Recombinant Protein (P01)

Catalog Number: H00000959-P01

Regulation Status: For research use only (RUO)

Product Description: Human CD40LG full-length ORF (AAH74950, 1 a.a. - 261 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MIETYNQTSRPSAATGLPISMKIFMYLLTVFLITQMIGSA
LFAVYLHRRLDKIEDERNLHEDFVFMKTIQRCNTGERS
LSSLNCEEIKSQFEGFVKDIMLNKEETKKENSFEMQKG
DQNPQIAAHVISEASSKTTSVLQWAEKGYTMSNNLV
TLENGQLTVKRQGLYYIYAQVTFCSNREASSQAPFIA
SLCLKSPGRFERILLRAANTHSSAKPCGQCSIHLGGVF
ELQPGASVFNVTDPQSQVSHGTGFTSFGLLKL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 55.11

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: 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]