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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CD40LG (Human) Recombinant Protein Proteo-Liposomes

Catalog # : H00000959-G01

規格 : [10 ug]

[List All](#)
Specification

Product Description:	Human CD40LG full-length ORF (AAH74950.1) recombinant protein without tag.
Sequence:	MIETYNQTSRPSAATGLPISMKIFMYLLTVFLITQMIGSALFAVYLHRRLDK IEDERNLHEDFVFMKTIQRCNTGERSL SLLNCEEIKSQFEGFVKDIMLNKE ETKKNSEFEMQKGDQNPQIAAHVISEASSKTTSVLQWAEKGYTMSNNL VTLENGKQLTVKRQGLYYIYAQVTFCSNREASSQAPFIASLCLKSPGRFE RILLRAANTHSSAKPCGQQSIHLGGVFELQPGASVFNVTDPQSQVSHGT GFTSFGLLKL
Host:	Wheat Germ (in vitro)
Theoretical MW (kDa):	29.3
Form:	Liquid
Preparation Method:	<u><i>in vitro</i> wheat germ expression system with proprietary liposome technology</u>
Recommend Usage:	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer:	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction:	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note:	Best use within three months from the date of receipt of this protein.
Datasheet:	 Download

Application Image

Antibody Production

Functional Study

Compound Screening

Publication Reference

- Production and partial purification of membrane proteins using a liposome-supplemented wheat cell-free translation system.
Nozawa A, Ogasawara T, Matsunaga S, Iwasaki T, Sawasaki T, Endo Y. BMC Biotechnol. 2011 Apr 11;11:35.

Applications
Antibody Production
Functional Study

Recommended usage only, not validated yet.

Compound Screening

Recommended usage only, not validated yet.

Gene Information

Entrez GeneID: [959](#)

**GeneBank
Accession#:** [BC074950.2](#)

**Protein
Accession#:** [AAH74950.1](#)

Gene Name: CD40LG

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

**Gene
Description:** CD40 ligand

Omim ID: [300386](#), [308230](#)

Gene Ontology: [Hyperlink](#)

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]

**Other
Designations:** CD40 antigen ligand,OTTHUMP00000024130,T-B cell-activating molecule,TNF-related activation protein,tumor necrosis factor (ligand) superfamily member 5

Gene Pathway

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