

CD40 ligand Recombinant Protein | CD40LG recombinant protein

Recombinant Rabbit CD40 ligand

CATALOG # AAA115528	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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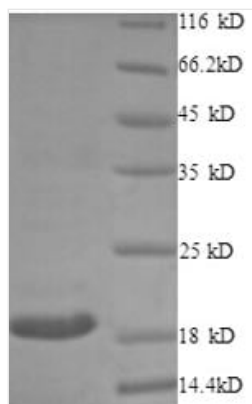
PRODUCT SYNONYMS

CD40 ligand; Recombinant Rabbit CD40 ligand; Tumor necrosis factor ligand superfamily member 5; CD40LG recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	113-261aa; Partial
Sequence	MQKGDQDPQI AAHLISEASS KSSSVLQWAK KGYTMSNTL VTLENGKQLK VKRQGFYYIY AQVTFCSNQE PSSQAPFIAS LCLKSSGGSE RILLRAANAR SSSKTCEQQS IHLGGVFELQ ADASVFNVT DASQVNHGTG FTSFGLLKL
Sequence Length	261
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CD40LG recombinant protein	Mediates B-cell proliferation in the absence of co-stimulus as well as IgE production in the presence of IL-4. Involved in immunoglobulin class switching.
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References	A high-resolution map of human evolutionary constraint using 29 mammals.Lindblad-Toh K., Garber M., Zuk O., Lin M.F., Parker B.J., Washietl S., Kheradpour P., Ernst J., Jordan G., Mauceli E., Ward L.D., Lowe C.B., Holloway A.K., Clamp M., Gnerre S., Alföldi J., Beal K., Chang J., Clawson H., Cuff J., Di Palma F., Fitzgerald S., Flicek P., Guttman M., Hubisz M.J., Jaffe D.B., Jungreis I., Kent W.J., Kostka D., Lara M., Martins A.L., Massingham T., Moltke I., Raney B.J., Rasmussen M.D., Robinson J., Stark A., Vilella A.J., Wen J., Xie X., Zody M.C., Baldwin J., Bloom T., Chin C.W., Heiman D., Nicol R., Nusbaum C., Young S., Wilkinson J., Worley K.C., Kovar C.L., Muzny D.M., Gibbs R.A., Cree A., Dihn H.H., Fowler G., Jhangiani S., Joshi V., Lee S., Lewis L.R., Nazareth L.V., Okwuonu G., Santibanez J., Warren W.C., Mardis E.R., Weinstock G.M., Wilson R.K., Delehaunty K., Dooling D., Fronik C., Fulton L., Fulton B., Graves T., Minx P., Sodergren E., Birney E., Margulies E.H., Herrero J., Green E.D., Haussler D., Siepel A., Goldman N., Pollard K.S., Pedersen J.S., Lander E.S., Kellis M.Nature 478:476-482(2011) Targeting HIV-1 Envelope Glycoprotein Trimers to B Cells by Using APRIL Improves Antibody Responses.Melchers M., Bontjer I., Tong T., Chung N.P., Klasse P.J., Eggink D., Montefiori D.C., Gentile M., Cerutti A., Olson W.C., Berkhout B., Binley J.M., Moore J.P., Sanders R.W.J. Virol. 86:2488-2500(2012)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	377550364
NCBI GeneID	100358388
NCBI Accession #	NP_001243710.1
NCBI GenBank Nucleotide #	NM_001256781.1
UniProt Accession #	G1SKP7
Molecular Weight	18.2 kDa
NCBI Official Full Name	CD40 ligand
NCBI Official Symbol	CD40LG
NCBI Protein Information	CD40 ligand
UniProt Protein Name	CD40 ligand
UniProt Gene Name	CD40LG
UniProt Synonym Gene Names	CD40-L
UniProt Entry Name	G1SKP7_RABIT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.