

Product datasheet for **SC211497**

CD40L (CD40LG) (NM_000074) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CD40L (CD40LG) (NM_000074) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CD40LG
Synonyms: CD40L; CD154; gp39; hCD40L; HIGM1; IGM; IMD3; T-BAM; TNFSF5; TRAP
ACCN: NM_000074
Insert Size: 1005 bp
Insert Sequence: >SC211497 3'UTR clone of NM_000074
 The sequence shown below is from the reference sequence of NM_000074. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTCACGTCCTTTGGCTTACTCAAACCTGACAGTGTACACCTTGACAGGCTGTGGTGGAGCTGACGCTGG
GAGTCTTCATAATACAGCACAGCGGTTAAGCCACCCCTGTTAACTGCCTATTTATAACCCTAGGATC
CTCCTTATGGAGAACTATTTATTATACACTCCAAGGCATGTAGAACTGTAATAAGTGAATTACAGGTCA
CATGAAACCAAAACGGGCCCTGCTCCATAAGAGCTTATATATCTGAAGCAGCAACCCCACTGATGCAGA
CATCCAGAGAGTCTATGAAAAGACAAGGCCATTATGCACAGGTTGAATTCTGAGTAAACAGCAGATAA
CTTGCCAAGTTCAGTTTTGTTCTTTGCGTGCAGTGTCTTTCCATGGATAATGCATTTGATTATCAGT
GAAGATGCAGAAGGAAATGGGGAGCCTCAGCTCACATTCAGTTATGGTTGACTCTGGGTTCCCTATGGC
CTTGTGGAGGGGCCAGGCTCTAGAACGTCTAACACAGTGGAGAACCGAAACCCCGCCCGCCCGCCG
CCACCCTCTCGGACAGTTATTCATTCTCTTTCAATCTCTCTCTCTCCATCTCTCTCTTTTCAGTCTCTCT
CTCTCAACCTCTTTCTTCCAATCTCTCTTTCTCAATCTCTCTGTTTCCCTTTGTCAGTCTCTTCCCTCC
CCCAGTCTCTTTCTCAATCCCCCTTTCTAACACACACACACACACACACACACACACACACACACACA
CACACACACACACAGAGTCAGGCCGTTGCTAGTCAGTTCTCTTTCCACCCTGTCCCTATCTCTACC
ACTATAGATGAGGGTGAGGAGTAGGGAGTGCAGCCCTGAGCCTGCCCACTCCTCATTACGAAATGACTG
TATTTAAAGGAAATCTATTGTATCTACCTGCAGTCTCCATTGTTTCCAGAGTGAACCTTGAATTATCTT
GTTATTTATTTTTGAATAATAAAGACCTCTTAACATTA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_000074.3</u>
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, Jul 2008]
Locus ID:	959
MW:	37.9