

Product datasheet for **RN215108**

Cd40lg (NM_053353) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cd40lg (NM_053353) Rat Untagged Clone
Tag: Tag Free
Symbol: Cd40lg
Synonyms: Cd40l; Tnfsf5
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN215108 representing NM_053353
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGATAGAACATACAGCCAACCTTCTCCAGATCTGTGGCTACTGGCTTCCAGCGAGCATGAAGATTT
TTATGTATTTACTTACTGTTTTCTTATCACCCAGATGATTGGGTCGGTGCCTTTTGTGTGTATCTTCA
TAGAAGATTGGATAAGGTAGAGGAGGAAGCAAGCCTTCACGAGGATTTGTATTCGTAAGAAAGCTAAAG
AGGTGCAACAAAGGAGAAGGGTCTTATCTTGCTCAACTGTGAGGAGATGAGAAGGCAATTTGAAGACC
TTGTCAAGGATATATCGTTAAACAAAGAAGAGAAAAAGAAAAGAGCTTTGAAATGCAAAGAGGTGATGA
GGATCCTCAAATTCAGCACATGTTGTAAGTGAGGCCAACAGTAATGCAGCATCTGTTCTTCAGTGGGCG
AAGAAAGGATATTATACCATGAAAAGCAACTTGGTAGTGCTGGAAAATGGGAGACAACTGACGGTAAAA
GAGAAGGACTCTATTATGTCTACACCCAAGTCACTTCTGCTCTAATCGGGAACCTTTGAGTCAACGTCC
ATTCATCGTCAGCCTCTGGCTGAAGCCCAGCAGTGGGTCAGAGAGAATCTTACTCAGGGCAGCGAATACC
CACAGTTCCTCCAAGCTTTGTGAGCAACAGTCCATTCACTTGGGCGGAGTATTTGAATTACAAGCAGGTG
CTTCTGTGTTGTCAACGTGACTGAAGCAAGCCAAGTGATCCACGGAATTGGCTTCTCATCTATTGGCTT
ACTCAAACCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_053353
Insert Size: 783 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_053353.1 , NP_445805.1
RefSeq Size:	783 bp
RefSeq ORF:	783 bp
Locus ID:	84349
UniProt ID:	Q9Z2V2
Cytogenetics:	Xq37
Gene Summary:	CD40 ligand [RGD, Feb 2006]