

Product datasheet for **RC210004A1V**

Human CD40L (CD40LG) (NM_000074) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CD40L (CD40LG) (NM_000074) AAV Particle
Tag:	Myc-DDK
Symbol:	CD40L
Synonyms:	CD40L; CD154; gp39; hCD40L; HIGM1; IGM; IMD3; T-BAM; TNFSF5; TRAP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210004 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGGATCGCC**

ATGATCGAAACATACAACAACTTCTCCCGATCTGCGGCCACTGGACTGCCCATCAGCATGAAAATTTTATGTATTTACTTACTGTTTTTCTTATCACCCAGATGATTGGGTGAGCACTTTTTGCTGTGTATCTTCA TAGAAGTTGGACAAGATAGAAGATGAAAGGAATCTTCATGAAGATTTGTATTCATGAAAACGATACAG AGATGCAACACAGGAGAAAGATCCTTATCCTTACTGAAGTGTGAGGAGATTAAGCCAGTTTGAAGGCT TTGTGAAGGATATAATGTTAAACAAGAGGAGACGAAGAAAGAAAACAGCTTTGAAATGCAAAAAGGTGA TCAGAATCCTCAAATTGCGGCACATGTCATAAGTGAGGCCAGCAGTAAAACAACATCTGTGTTACAGTGG GCTGAAAAAGGATACTACACCATGAGCAACAATTGGTAACCCTGGAAAATGGGAAACAGCTGACCGTTA AAAGACAAGGACTCTATTATATCTATGCCCAAGTCACTTCTGTTCCAATCGGGAAGCTTCGAGTCAAGC TCCATTTATAGCCAGCCTCTGCCTAAAGTCCCCCGGTAGATTCGAGAGAATCTTACTCAGAGCTGCAAA TACCCACAGTCCGCCAAACCTTGCAGGCAACAATCCATCACTTGGGAGGAGATTTGAATTGCAACCAG GTGCTTCGGTGTGTCATGTGACTGATCCAAGCCAAGTGAGCCATGGCACTGGCTCACGTCCTTTGG CTTACTCAAACCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210004 protein sequence Red=Cloning site Green=Tags(s) MIETYNQTS PRSAATGLPISMKIFMYLLTVFLITQMIGSALFAVYLHRRLDKIEDERNLHEDFVFMKTIQ RCNTGERSLSLLNCEEIKSQFEGFVKDIMLNKEETKKENSFEMQKGDQNPQIAAHVISEASSKTTSVLQW AEKGYTMSNNLVTLENGKQLTVKRQGLYYIYAQVTFCSNREASSQAPFIASLCLKSPGRFERILLRAAN THSSAKPCGQQS IHLGGVFELQPGASVFNVTDP SQVSHGTGFTSFGLLKL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000074
ORF Size:	783 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	NM_000074.2
RefSeq Size:	1834 bp
RefSeq ORF:	786 bp
Locus ID:	959
UniProt ID:	P29965
Cytogenetics:	Xq26.3
MW:	29.3 kDa