

Product datasheet for **RC201977A1V**

Human CD40 (NM_001250) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CD40 (NM_001250) AAV Particle
Tag: Myc-DDK
Symbol: CD40
Synonyms: Bp50; CDW40; p50; TNFRSF5
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201977 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGTTCGTCTGCCTCTGCAGTGCCTCTGGGGCTGCTTGCTGACCGCTGTCCATCCAGAACCACCCA
CTGCATGCAGAGAAAAACAGTACCTAATAAACAGTCAGTGCTGTTCTTTGTGCCAGCCAGGACAGAACT
GGTGAGTACTGCACAGAGTTCCTGAAACGGAATGCCTTCCTTGCGGTGAAAGCGAATTCCTAGACACC
TGGAACAGAGAGACACTGCCACCAGCACAAACTGCGACCCCAACCTAGGGCTTCGGGTCCAGCAGA
AGGGCACCTCAGAAACAGACACCATCTGCACCTGTGAAGAAGGCTGGCACTGTACGAGTGAGGCTGTGA
GAGCTGTCTCCTGCACCCTCATGCTCGCCCGCTTTGGGGTCAAGCAGATTGCTACAGGGGTTTCTGAT
ACCATCTGCGAGCCCTGCCAGTCGGCTTCTTCCAATGTGTCATCTGCTTTCGAAAAATGTCACCCTT
GGACAAGCTGTGAGACCAAGACCTGGTTGTGCAACAGGCAGGCACAAACAAGACTGATGTTGTCTGTGG
TCCCAGGATCGGCTGAGAGCCCTGGTGGTGTATCCCATCATCTTCGGGATCCTGTTTGCATCCTCTTG
GTGCTGGTCTTTATCAAAAAGGTGGCCAAGAAGCCAACAATAAGGCCCCCAACCAAGCAGGAACCC
AGGAGATCAATTTTCCGACGATCTTCTGGCTCCAACACTGCTGCTCCAGTGCAGGAGACTTTACATGG
ATGCCAACCGGTACCCAGGAGGATGGCAAAGAGAGTCGCATCTCAGTGCAGGAGAGACAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201977 protein sequence Red=Cloning site Green=Tags(s) MVRPLQCVLWGCLLTAVHPEPPTACREKQYLINSQCCSLCQPGQKLVSDCTEFTEETECLPCGESEFLDT WNRETHCHQHXYCDPNLGLRVQKGTSETDTICTCEEGWHCTSEACESCVLHRSCSPGFGVKQIATGVSD TICEPCPVGFFSNVSSAFEKCHPWTSCETKDLVVQQAGTNKTDVVCGPQDRLRALVVIPIIFGILFAILL VLVFIKKVAKKPTNKAPHPKQEPQEINFDDLPGSNTAAPVQETLHGCQPVTQEDGKESRISVQERQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001250
ORF Size:	831 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:	<u>NM_001250.4</u>
RefSeq Size:	1616 bp
RefSeq ORF:	834 bp
Locus ID:	958
UniProt ID:	<u>P25942</u>
Cytogenetics:	20q13.12
MW:	30.6 kDa