

## Product datasheet for **MR227116A1V**

### Mouse Cd40 (NM\_170702) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Cd40 (NM_170702) AAV Particle
Tag:	Myc-DDK
Symbol:	Cd40
Synonyms:	AI326936; Bp50; GP39; HIGM1; IGM; IMD3; p50; T-BAM; Tnfrsf5; TRAP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR227116 representing NM_170702 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGTGTCTTTGCCTCGGCTGTGCGCGCTATGGGGCTGCTTGTGACAGCGGTCCATCTAGGGCAGTGTG  
TTACGTGCAGTGACAAACAGTACCTCCACGATGGCCAGTGTGTGATTTGTGCCAGCCAGGAAGCCGACT  
GACAAGCCACTGCACAGCTCTTGAGAAGACCAATGCCACCCATGTGACTCAGGCGAATTCTCAGCCCAG  
TGGAACAGGGAGATTTCGCTGTCACCAGCACAGACTGTGAACCAATCAAGGGCTTCGGGTTAAGAAGG  
AGGGCACCGCAGAATCAGACACTGTCTGTACCTGTAAGGAAGGACAACACTGCACCAGCAAGATTGCCA  
GGCATGTGCTCAGCACACGCCCTGTATCCCTGGCTTTGGAGTTATGGAGATGGCCACTGAGACCCTGAT  
ACCGTCTGTCATCCCTGCCAGTCGGCTTCTTCTCCAATCAGTCATCACTTTTCGAAAAGTGTATCCCT  
GGACAAGCTGTGAGGATAAAGACTTGGAGGTCCTACAGAAAGGAACGAGTCAGACTAATGTCATCTGTGA  
AAAGGTGGTCAAGAAACCAAGGATAATGAGATCTTACCCCTGCGGCTCGACGGCAAGATCCCCAGGAG  
ATGGAAGATTATCCCGTCATAACACCCTGCTCCAGTGCAGGAGACGCTGCACGGGTGTCAGCCTGTCA  
CACAGGAGGATGGTAAAGAGAGTCGCATCTCAGTGCAGGAGCGGCAGGTGACAGACAGCATAGCCTTGAG  
GCCCTGGTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR227116 representing NM_170702 Red=Cloning site Green=Tags(s)  MVSLPRLCALWGCLLTAVHLGQCVTCSDKQYLHDGQCCDLQPGSRLTSHCTALEKTQCHPCDSGEFSAQ WNREIRCHQHRHCEPNQGLRVKKEGTAESDTVCTCKEGQHCTSKDCEACAQHTPCIPGFGVMEMATETTD TVCHPCPVGFFSNQSSLFEKCYPWTSCEDKNLEVLQKGTSTQTNVICEKVYKPKDNEILPPAARRQDPQE MEDYPGHNTAAPVQETLHGCQPVQTQEDGKESRISVQERQVTDSIALRPLV  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_170702
<b>ORF Size:</b>	780 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_170702.2</a> , <a href="#">NP_733803.2</a>
<b>RefSeq Size:</b>	1596 bp
<b>RefSeq ORF:</b>	783 bp
<b>Locus ID:</b>	21939
<b>UniProt ID:</b>	<a href="#">P27512</a>
<b>Cytogenetics:</b>	2 85.38 cM
<b>MW:</b>	29.3 kDa