

Product datasheet for **MR202950A1V**

Mouse Cd48 (NM_007649) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Cd48 (NM_007649) AAV Particle
Tag:	Myc-DDK
Symbol:	Cd48
Synonyms:	AI449234; AW610730; Bcm-1; BCM1; BLAST; BLAST-1; BLAST1; MEM-102; Sgp-60; SLAMF2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR202950 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTGCTTCATAAGACAGGGATGGTGTCTGGTCCTGGAAGTCTGCTGCTGCCCTTGGGAAGTGGATTTCC
 AAGGTCATTCAATACCAGATATAAATGCCACCACCGGCAGCAATGTAACCCTGAAATCCATAAGGACCC
 ACTTGGACCATATAAACGTATCACCTGGCTTCATACTAAAAATCAGAAGATTTAGAGTACAACATATAAT
 AGTACAAAGACAATCTTCGAGTCTGAATTTAAAGGCAGGGTTTATCTTGAAGAAAACAATGGTGCACTTC
 ATATCTCTAATGTCCGAAAGAGGACAAAGGTACCTACTACATGAGAGTGTGCGTGAAAGTGAAGACGA
 GTTGAAGATAAACCCTGGAAGTATTTGATCCTGTGCCCAAGCCTTCCATAGAAATCAATAAGACTGAAGCG
 TCGACTGATTCCTGTACCTGAGGCTATCGTGTGAGGTAAGGACCAGCATGTTGACTATACTTGGTATG
 AGAGCTCGGGACCTTTCCCCAAAAGAGTCCAGGATATGTGCTCGATCTCATCGTCACACCACAGAACAA
 GTCTACATTTTACACCTGCCAAGTCAGCAATCCTGTAAGCAGCAAGAACGACACAGTGTACTTCACTCTA
 CCTTGTGATCTAGCCAGATCTTCTGGAGTATGTTGGACTGCAACTTGGCTAGTGGTCACAACACTCATCA
 TTCACAGGATCCTGTTAACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR202950 protein sequence Red=Cloning site Green=Tags(s) MCFIRQGWCLVLELLLLPLGTGFQGH SIPDINATTGSNVT LKIH KDPLGPYKRITWLHTKNQKILEYNYN STKTIFESEFKGRVYLEENNGALHISNVRKEDKGTYYMRVLRETENELKITLEVFDVPKPSIEINKTEA STD SCHLRLSCEVKDQHVDYTWYESSGPFPPKSPGYVLDLIVTPQNKSTFYTCQVSNPVSSKNDTVYFTL PCDLARSSGVCWTATWLVTTLIIHRILLT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_007649
ORF Size:	720 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_007649.2, NP_031675.1</u>
RefSeq Size:	1142 bp
RefSeq ORF:	723 bp
Locus ID:	12506
UniProt ID:	<u>P18181</u>
Cytogenetics:	1 79.54 cM
MW:	27.4 kDa