

Product datasheet for **RC218311A1V**

Human DMC1 (NM_007068) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	DMC1
Synonyms:	dJ199H16.1; DMC1H; LIM15
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC218311 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGGAGGATCAAGTTGTGGCGGAAGAACCAGGATTCCAAGATGAAGAGGAATCTTTGTTTCAAGATA
TTGACCTGTTACAGAAACATGGAATTAACGTGGCTGACATTAAGAACTGAAATCAGTAGGAATCTGTAC
CATCAAAGGTATACAGATGACAACAAGAAGAGCTCTATGCAATGTCAAAGGACTCTCAGAAGCCAAAGTA
GACAAGATTAAGAGGCGAGCGAACAACAACTAATTGAACCAGGATTCTTGACTGCATTTGAGTATAGTGAAA
AGAGGAAAATGGTTTTCCATATCACCAACGGGAGCCAGGAATTTGATAAGTTACTAGGAGGTGGAATTGA
AAGTATGGCAATTACAGAAGCTTTTGGAGAATTTCTGACTGGAAAAACCCAGCTTTCTCATACCCCTCTGT
GTGACAGCTCAACTCCAGGAGCTGGTGGCTACCCAGGAGGAAAGATTATCTTCATTGATACAGAAAATA
CTTTCGCTCCAGATCGCCTTAGGGACATTGCTGATCGCTTTAATGTAGACCATGATGCAGTACTGGACAA
CGTACTTTATGCACGTGCATATACTAGTGAACATCAGATGGAGCTACTTGATTATGTAGCAGCAAAGTTC
CATGAAGAAGCTGGCATCTTCAAGCTATTGATTATCGATTCAATAATGGCACTTTTTCGAGTGGATTTC
GTGGCCGTGGGGAGTTGGCCGAACGGCAGCAAAAATTGGCCAGATGTTGTACGACTCCAAAAATCTC
AGAAGAATATAACGTGGCTGTTTTTGTGACCAATCAAATGACTGCCGATCCAGGAGCAACTATGACCTTT
CAGGCAGATCCAAAAAACCCATTGGGGGACACATTCTGGCTCATGCTTCAACAACAAGAATAAGCTTGC
GAAAGGGAAGAGGAGCTCAGAATTGCCAAGATTTATGACAGTCTGAGATGCCTGAAAATGAAGCCAC
CTTCGCAATAACTGCTGGAGGAATTGGGGATGCCAAGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC218311 protein sequence Red=Cloning site Green=Tags(s) MKEDQVVAEEPFGQDEEESLFQDIDLLQKHGINVADIKKLKSVGICTIKGIQMTTRRALCNVKGLSEAKV DKIKEAANKLIEPGFLTAFEYSEKRKMVFHITTSQEFDKLLGGGIESMAITEAFGEFRTGKTQLSHTLC VTAQLPGAGGYPGGKIIIFIDTENTFRPDRLRDIADRFNVDHDAVLNVL YARAYTSEHQMELLDYVAAKF HEEAGIFKLLIIDSIMALFRVDFSGRGELAERQQKLAQMLSRLQKISEEYNVAVFVTNQMTADPGATMTF QADPKKPIGGHILAHASTTRISLRKGRGELRIAKIYDSEMPENEATFAITAGGIGDAKE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_007068
ORF Size:	1020 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_007068.2</u>
RefSeq Size:	2281 bp
RefSeq ORF:	1023 bp
Locus ID:	11144
UniProt ID:	<u>Q14565</u>
Cytogenetics:	22q13.1
MW:	37.7 kDa