

Product datasheet for **RC212919A1V**

Human CRMP1 (NM_001014809) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CRMP1 (NM_001014809) AAV Particle
Tag:	Myc-DDK
Symbol:	CRMP1
Synonyms:	CRMP-1; DPYSL1; DRP-1; DRP1; ULIP-3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC212919 representing NM_001014809
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGACCGCGCGCGCGTGAACACCGAGGACGACCTGCCCGTGTACCTGGCGCGGCCGGGCAGCG
 CGGCGCAGACCCCGCGCCAGAAGTACGGCGGCATGTTCCCGCGGTGGAGGGCGCCTACGAGAACAAGAC
 CATCGACTTCGACGCCTACAGTGTGGGCGCGCGGCTCGGCGCGCACGCCGCGCAGCGCTGGCCGGCC
 GACGCGGTGGGCTGCCAGGGCCGGGAGGCAGCGAGGACACGGCCAGCGACGTGAGCGAGCCCTCGGGCT
 CCGCGGTGAGCTCTCCCGGAGAGCGCGACGAGCGGCCCGCGACGCTGCGCATCCGCCGCCCGCGCCCCG
 CGACCTGCCCTCGGCCGGGACAATGGCCAGAGTGACCGACTCCTCATCAAAGGTGGACGGATCATCAAC
 GATGACCAATCCCTTTATGCTGACGTCTACCTGGAGGTGGACTTATCAAACAAATAGGAGAGAATTAA
 TCGTTCCTGGTGGAGTGAAGACCATTGAAGCCAACGGGCGGATGGTTATCCCGGAGGTATTGATGTCAA
 CACGTACCTGCAGAAGCCCTCCAGGGGATGACTGCGGCTGATGACTTCTTCAAGGGACCAGGGCGGCA
 CTGGTGGGCGGGACCACGATGATCATTGACCATGTTGTTCTGAACCTGGGTCCAGCCTACTGACCTCTT
 TCGAGAAGTGGACGAAGCAGCTGACACCAATCCTGCTGTGATTACTCCCTCCACGTGGACATCACAAG
 CTGGTACGATGGCGTTCCGGGAGGAGCTGGAGGTGCTGGTGCAGGACAAAGGCGTCAATTCCTTCCAAGTC
 TACATGGCCTATAAGGATGTCTACCAATGTCCGACAGCCAGCTCTATGAAGCCTTTACCTTCCTTAAGG
 GCCTGGGAGCTGTGATCTTGGTCCATGCAGAAAATGGAGATTTGATAGCTCAGGAACAAAAGCGGATCCT
 GGAGATGGGCATCACGGTCCCGAGGGCCATGCCCTGAGCAGACCTGAAGAGCTGGAGGCCGAGGCGGTG
 TTCCGGGCCATCACCATTGCGGGCCGGATCAACTGCCCTGTGTACATCACCAAGGTGATGAGCAAGAGTG
 CAGCCGACATCATCGCTCTGGCCAGGAAGAAAGGGCCCTAGTTTTTGGAGAGCCCATTCGCCCCAGCCT
 GGGGACCGATGGCACCCATTACTGGAGCAAGAACTGGGCCAAGGCTGCGGCGTTCTGTGACTTCCCCTCCC
 CTGAGCCCGGACCCTACCACGCCGACTACTTGACCTCCCTACTGGCCTGTGGGACTTGACAGTCAACAG
 GCAGCGGCCACTGTCCCTACAGCACTGCCCAGAAGGCGGTGGGCAAGGACAACCTTACCCTGATCCCCGA
 GGGTGTCAACGGGATAGAGGAGCGGATGACGGTCGTCTGGGACAAGGCGGTGGCTACTGGCAAAATGGAT
 GAGAACCAGTTTGTGCTGTACACAGCACCAATGCAGCCAAGATCTTTAACCTGTACCAAGGAAAGGGC
 GGATTGCCGTGGGCTCGGATGCCGACGTGGTCACTCTGGGACCCGACAAGTTGAAGACCATAACAGCCAA
 AAGTCACAAGTCGGCGGTGGAGTACAACATCTTCGAGGGTATGGAGTGCCACGGCTCCCCACTAGTGGTC
 ATCAGCCAGGGCAAGATCGTCTTTGAAGACGGAACATCAACGTCAACAAGGGCATGGGCCGCTTCATTC
 CGCGGAAGGCGTTCCCGGAGCACCTGTACCAGCGCGTCAAAATCAGGAATAAGGTTTTTGGATTGCAAGG
 GGTTTCCAGGGGCATGTATGACGGTCTGTGTACGAGGTACCAGCTACACCCAAATATGCAACTCCCGCT
 CCTTCAGCCAAATCTTCGCCTTCTAAACACCAGCCCCACCCATCAGAAACCTCCACAGTCCAACCTTCA
 GCTTATCAGGTGCCAGATAGATGACAACAATCCCAGGCGCACCGGCCACCGCATCGTGGCGCCCCCTGG
 TGGCCGCTCCAACATCACCAGCCTCGGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC212919 representing NM_001014809 Red=Cloning site Green=Tags(s) MADRRRAWNTEDDLPVYLARPGSAAQTPRQKYGGMFAAVEGAYENKTIDFDAYSVGRGSAARTPRSAGRP DAVGLPGPGGSEDTASDVSEPSGSAVSSPGERDERPPTLRIRRPAPRDLPLGRDNGQSDRLLIKGGRIIN DDQSLYADVYLEDLIKQIGENLIVPGGVKTIEANGRMVIPGGIDVNTYLQKPSQGMTAADDFFQGTRAA LVGGTTMIIDHVPEPGSSLLTSFEKWHEAADTKSCCDYSLHVDITSWYDGVREELEVLVQDKGVNSFQV YMAYKDVYQMSDSQLYEAFITFLKGLGAVILVHAENGDLIAQEQKRILEMGITGPEGHALSRPEELEAEAV FRAITIAGRINCPVYITKVMSKSAADIILARKKGPLVFGEPIAASLGTGTHYWSKNWAKAAAFVTSP LSPDPTTPDYLTSLACGDLQVTGSGHCPYSTAQKAVGKDNFTLIEGVNGIEERMVTVWDKAVATGKMD ENQFVAVTSTNAAKIFNLVPRKGRIAVGSDADVVIWDPDKLKITAKSHKSAVEYNI FEGMECHGSPLVV ISQGGKIVFEDGNINVNKGMRGFI PRKAFPEHL YQRVKIRNKVFG LQGVSRGMYDGPVVEVPATPKYATPA PSAKSSPSKHQPPPIRNLHQSNSLSGAQIDNNPRRTGHRIVAPPGGRSNITSLG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001014809
ORF Size:	2058 bp
Buffer:	PBS with 0.001% Pluronic F6957
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_001014809.1</u>
RefSeq Size:	3155 bp
RefSeq ORF:	2061 bp
Locus ID:	1400
UniProt ID:	<u>Q14194</u>
Cytogenetics:	4p16.2
MW:	74.1 kDa