

Product datasheet for **RC200483A1V**

Human CRMP1 (NM_001313) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CRMP1 (NM_001313) 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)



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**ORF Nucleotide
Sequence:**

>RC200483 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

 ATGTCGTACCAGGGCAAGAAGAGCATCCCGCACATCACGAGTGACCGACTCCTCATCAAAGGTGGACGGA
TCATCAACGATGACCAATCCCTTTATGCTGACGTCTACCTGGAGGATGGACTTATCAAACAAATAGGAGA
GAACTTAATCGTTCCTGGTGGAGTGAAGACCATTGAAGCCAACGGGCGGATGGTTATCCCGGAGGTATT
GATGTCAACACGTACCTGCAGAAAGCCCTCCAGGGGATGACTGCGGCTGATGACTTCTTCCAAGGGACCA
GGGCGGCACTGGTGGGCGGGACACGATGATCATTGACCATGTTGTTCTGAACCTGGGTCCAGCCTACT
GACCTCTTTCGAGAAAGTGGCAGCAAGCAGCTGACACCAATCCTGCTGTGATTACTCCCTCCACGTGGAC
ATCACAAGCTGGTACGATGGCGTTCGGGAGGAGCTGGAGGTGCTGGTGCAGGACAAAGGCGTCAATTCT
TCCAAGCTACATGGCCTATAAGGATGTCTACCAATGTCCGACAGCCAGCTCTATGAAGCCTTTACCTT
CCTTAAGGGCTGGGAGCTGTGATCTTGGTCCATGCAGAAAATGGAGATTGATAGCTCAGGAACAAAAG
CGGATCCTGGAGATGGGCATCACGGGTCCCAGGGCCATGCCCTGAGCAGACCTGAAGAGCTGGAGGCCG
AGGCGGTGTTCCGGGCCATCACCATTGCGGGCCGGATCAACTGCCCTGTGTACATCACCAGGTCATGAG
CAAGAGTGCAGCCGACATCATCGCTCTGGCCAGGAAGAAAGGGCCCTAGTTTTTGGAGAGCCCATTGCC
GCCAGCCTGGGACCGATGGCACCCATTACTGGAGCAAGAACTGGGCCAAGGCTGCGGCGTTCTGTGACTT
CCCCTCCCCTGAGCCCGGACCTACCACGCCCGACTACTTGACCTCCCTACTGGCCTGTGGGGACTTGCA
GGTCACAGGCAGCGGCCACTGTCCCTACAGCACTGCCAGAAGGCGGTGGGCAAGGACAACCTTTACCTG
ATCCCCGAGGGTGTCAACGGGATAGAGGAGCGGATGACGGTCGTCTGGGACAAGGCGGTGGCTACTGGCA
AAATGGATGAGAACCAGTTTGTGCTGTCAACAGCACCAGTGCAGCCAAGATCTTTAACCTGTACCCAAG
GAAAGGCGGATTGCCGTGGGCTCGGATGCCGACGTGGTCATCTGGGACCCGACAAGTTGAAGACCATA
ACAGCCAAAAGTCAAGTCGGCGGTGGAGTACAACATCTTCGAGGGTATGGAGTGCCACGGCTCCCCAC
TAGTGGTCATCAGCCAGGGCAAGATCGTCTTTGAAGACGGAACATCAACGTCAACAAGGCGATGGGCCG
CTTCATTCCGCGGAAGGCGTTCCTCGGAGCACCTGTACCAGCGCGTCAAAATCAGGAATAAGGTTTTTGA
TTGCAAGGGGTTTCCAGGGCATGTATGACGGTCTGTGTACGAGGTACCAGCTACACCCAAATATGCAA
CTCCCGCTCCTTCAGCCAAATCTTCGCCTTCTAAACACCAGCCCCACCCATCAGAAACCTCCACCAGTC
CAACTTCAGTTATCAGGTGCCAGATAGATGACAACAATCCCAGGCGCACCGGCCACCGCATCGTGGCG
CCCCCTGGTGGCGCTCCAACATCACCAGCCTCGGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC200483 protein sequence

Red=Cloning site Green=Tags(s)

 MSYQKKSIPIHITSDRLLIKGGRIINDQSLYADVYLEDGLIKQIGENLIVPGGVKTIEANGRMVIPGGI
DVNTYLQKPSQGMTAADFFQGTAAALVGGTTMIIDHVVPEPGSSLLTSFEKWHEAADTKSCCDYSLHVD
ITSWYDGVREELEVLVQDKGVNSFQVYMAKDVYQMSDQLYEAFITFLKGLGAVILVHAENGDLIAEQK
RILEMGITGPEGHASRPEELEAEAVFRAITIAGRINCPVYITKVMKSAADIIALARKKGPLVFGEPIA
ASLGTGTHYWSKNWAKAAAFVTSPLSPDPTTPDYLTSLLACGDLQVTGSGHCPYSTAQKAVGKDNFTL
IPEGVNGIEERMTVVWDKAVATGKMDENQFVAVTSTNAAKIFNLVPRKGRIAVGSDADVVIWDPDKLTI
TAKSHKSAVEYNI FEGMECHGSPLVVISQKIVFEDGNINVNKGMRGIPRKAFPEHL YQVRKIRNKVFG
LQGVSRGMYDGPVYEVATPKYATPAPSAKSSPSKHQPPPIRNLHQSNFSLSGAQIDNNPRRTGHRIVA
PPGGRSNITSLG

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_001313
ORF Size:	1716 bp
Buffer:	PBS with 0.001% Pluronic F5071
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_001313.3</u>
RefSeq Size:	3074 bp
RefSeq ORF:	1719 bp
Locus ID:	1400
UniProt ID:	<u>Q14194</u>
Cytogenetics:	4p16.2
MW:	62.2 kDa