

Product datasheet for **RC213488A1V**

Human CRMP4 (DPYSL3) (NM_001387) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CRMP4 (DPYSL3) (NM_001387) AAV Particle
Tag:	Myc-DDK
Symbol:	DPYSL3
Synonyms:	CRMP-4; CRMP4; DRP-3; DRP3; LCRMP; ULIP; ULIP-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC213488 representing NM_001387
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGTCCTACCAAGGCAAGAAGAACATCCCGCGGATCACGAGTGACCGTCTCCTTATCAAGGGAGGCAGAA
 TCGTCAATGATGATCAGTCCTTTTATGCTGATATTACATGGAAGATGGCTTAATAAAACAAATTGGAGA
 CAATCTGATTGTTCTGGAGGAGTGAAGACCATTGAAGCCAATGGGAAGATGGTATCCCTGGAGGCATC
 GATGTCCATACTCACTTCCAGATGCCATATAAGGGAATGACCACAGTAGATGACTTCTTCCAAGGACAA
 AGGCGGCCCTAGCAGGTGGCACCACCATGATCATTGACCATGTGGTGCCTGAGCCTGAGTCCAGCCTGAC
 TGAGGCCTATGAGAAATGGAGAGAGTGGGCTGATGGGAAGAGTTGCTGTGACTATGCCCTGCATGTGGAC
 ATCACCCTGGAATGACAGCGTCAAGCAGGAAGTGCAGAACCTCATCAAGGACAAAGGGGTTAACTCCT
 TCATGGTTTATATGGCTTATAAGGATTTGTATCAAGTATCTAACACAGAGCTCTATGAGATCTTCACCTG
 CCTGGGAGAGCTGGGGGCCATTGCTCAAGTTCATGCTGAGAATGGGGATATCATTGCCCAGGAGCAAACC
 CGCATGTTGGAATGGGGATAACTGGCCCAAGAGGCCATGTACTGAGCAGGCCAGAAGAGCTGGAAGCTG
 AGGCTGTGTTCCGTGCCATCACCATTGCCAGCCAAACCAATTGCCCTCTCTACGTCAAAAGGTCATGAG
 CAAGAGTGCAGCTGACCTCATCTCACAAGCCAGGAAAAAGGAAATGTAGTCTTTGGTGAGCCCATCACT
 GCCAGCCTCGGCATAGATGGAACCCATTATTGGAGCAAGAACTGGGCCAAGGCGGCTGCATTTGTGACAT
 CCCCACCCCTGAGCCCTGACCAACTACTCCGACTACATCAACTCCTTGCTGGCCAGCGGGGATCTGCA
 GCTATCTGGGAGTGCCCACTGCACCTTCAGCACTGCCAGAAAGCAATTGGGAAGGACAACCTTCACAGCC
 ATTCTGAGGGCACCAATGGTGTGGAGGAGCGGATGTCTGTCTCTGGGACAAGGCTGTGGCCACAGGGA
 AAATGGACGAAAACAGTTCGTGGCTGTGACAAGCACAACGCTGCCAAGATCTCAACCTGTATCCCGG
 CAAGGGAAGAATATCTGTGGTTCTGACAGCGACCTCGTCATCTGGGATCCAGATGCTGTGAAGATCGTC
 TCTGCCAAGAACCACCACTCTGCGGCAGAGTACAACATCTTTGAAGGGATGGAGCTGCGCGGGGCTCCTC
 TGGTTGTCTGCTGCCAGGGCAAGATCATGCTGGAAGATGGCAACCTGCACGTGACCCAGGGGGCTGGCCG
 CTTCATACCCTGCAGCCCGTTCTCCGACTATGTCTACAAGCGCATTAAGCACGGAGGAAGATGGCAGAC
 CTGCATGCCGTCCCAAGGGGCATGTACGATGGGCTGTGTTTGACCTGACCACCACCCCAAGGTGGCA
 CCCCCGAGGCTCTGCTCGGGGCTCTCTACTCGGCCGAACCCACCTGTGAGGAATCTTCATCAGTCGGG
 ATTTAGCTGTACGGCACCAAGTGGATGAGGGGGTTCGCTCAGCCAGCAAGCGCATCGTGGCGCCCCCA
 GGCGGCCGTTCTAATATCACATCTCTGAGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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 Red=Cloning site Green=Tags(s)

MSYQKKNIPIRITSDRLLIKGGRIVNDQSFYADIYMEDGLIKQIGDNLIVPGGVKTIENGKMPVPGGI
 DVHTHFQMPYKMTTVDDFFQGTKAALAGGTTMIIDHVPEPESSLTEAYEKWREWADGKSCCDYALHVD
 ITHWNDSVKQEVQNLIKDKGVNSFMVVMAYKDLVQVSNTLEYEFTCLGELGAIQVHAENGDIIAQEQT
 RMLEMGITGPEGHVLSRPEELEAEAVFRAITIASQTNCPYVTKVMSKSAADLISQARKKGNVVFGEPI
 ASLGIDGTHYWSKNWAKAAAFVTSPLSPDPTPDYINSLASGDLQLSGSAHCTFSTAQKAIGKDNFTA
 IPEGTNGVEERMSVIWDKAVATGKMDENQFVAVTSTNAKIFNLVPRKGRISVGSDDLVIWDPDAVKIV
 SAKNHQSAAEYNIFEGMELRGAPLVVICQKIMLEDGNLHVTQAGRFIPCSPFSDYVYKRIKARRKMD
 LHAVPRGMYDGPVFDLTTTPKGGTPAGSARGSPTRPNPPVRNLHQSGFSLSGTQVDEGVRSAKRIVAPP
 GGRSNITSLS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_001387
ORF Size:	1710 bp
Buffer:	PBS with 0.001% Pluronic F7058
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_001387.2</u>
RefSeq Size:	5066 bp
RefSeq ORF:	1713 bp
Locus ID:	1809
UniProt ID:	<u>Q14195</u>
Cytogenetics:	5q32
MW:	61.8 kDa