

Product datasheet for **RC231368A1V**

Human CRMP2 (DPYSL2) (NM_001197293) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CRMP2 (DPYSL2) (NM_001197293) AAV Particle
Tag:	Myc-DDK
Symbol:	DPYSL2
Synonyms:	CRMP-2; CRMP2; DHPRP2; DRP-2; DRP2; N2A3; ULIP-2; ULIP2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC231368 representing NM_001197293
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

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 CAGCAGGCCCCACCTGTCCGGAACCTGCACCACTCTGGATTGAGTTTGTCTGGTGTCTGAGTTGATGACA
 ACATTCGCCCGCCACCAACCCAGCGTATCGTGGCGCCCCCGGTGGCCGTGCCAATCACCAGCCTGGG
 C

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC231368 representing NM_001197293 Red=Cloning site Green=Tags(s) MAERKQSGKAAEEDVPAFFKNLGSQSPKPRQKFCGMFCPVEGSSSENKTIDFDSL SVGRGSGQVVAQQRD VAHLGPDPQPPYSRQRRAGGEPSSVESGRKVEIRRASGKEALQNINDQSDRLLIKGGKIVNDDQSFYADI YMEDGLIKQIGENLIVPGGVKTI EAHSRMVIPGGIDVHTRFQMPDQGMTSADDFQGTAAAGGTTMII DHVVPEPGTSLLA AFDQWREWADSKSCCDYSLHVDISEWHKGIQEEMEALVKDHGVNSFLVYMAFKDRFQ LTDCCIYEVLSVIRDIGAIAQVHAENGDI AEEQQRILDLGITGPEGHVLSRPEEVEAEAVNRAITIANQ TNCPLYITKVMSSAEVIAQARKKGT VVYGEPITASLGTGSHYWSKNWAKAAAFVTSPLSPDPTTPD FLNSLLSCGDLQVTGSAHCTFNTAQKAVGKDNFTLIPEGTNGTEERMSVIWDKAVVTGKMDENQFVAVTS TNAAKVFNLYPRKGRIAVGSDADLVIWDPDSVKTISAKTHNSSLEYNIFEGMECRGSPLVVISQGKIVLE DGT LHVTEGSGRYIPRKPFDFVYKRIKARSRLAELRGVPRGLYDGPVCEVSVTPKTVTPASSAKTSPAK QQAPPVRNLHQSGFSLGAQIDDNIPRRTTQRIVAPPGGRANITSLG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001197293
ORF Size:	2031 bp
Buffer:	PBS with 0.001% Pluronic F9957
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_001197293.1</u>
RefSeq ORF:	2034 bp
Locus ID:	1808
UniProt ID:	<u>Q16555</u>
Cytogenetics:	8p21.2
MW:	74 kDa