

Product datasheet for **RC212067A1V**

Human PML Protein (PML) (NM_033239) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PML Protein (PML) (NM_033239) AAV Particle
Tag:	Myc-DDK
Symbol:	PML
Synonyms:	MYL; PP8675; RNF71; TRIM19
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC212067 representing NM_033239
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGAGCCTGCACCCGCCGATCTCCGAGGCCAGCAGGACCCGCCGCCAGGAGCCACCATGC
 CTCCCCCGAGACCCCTCTGAAGGCCGCCAGCCAGCCAGCCAGCCCTACAGAGCGAGCCCCGC
 TTCGGAGGAGGAGTTCAGTTTCTGCGCTGCCAGCAATGCCAGGCGGAAGCAAGTGCCGAAGTGCTG
 CCTTGTCTGCACACGCTGTGCTCAGGATGCCTGGAGGCGTCGGGCATGCAGTGCCCCATCTGCCAGGCGC
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 GGTGTACCGGCAGATTGTGGATGCGCAGGCTGTGTGACCCGCTGCAAAGAGTCGGCCGACTTCTGGTGC
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 GGCCCTAGCAGAGCTGCGCAACCAAGTCGGTGCCTGAGTTCCTGGACGGCACCCGAAGCAACAACAT
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 GAGCGCGTGCGCCAGGTGGTAGCTCACGTGCGGCTCAGGAGCGCAGCTGCTGGAGGCTGTGGACGCGC
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 ATGGCTTCGACGAGTTCAAGTGCGCTGCAGGACCTCAGCTCTTGATCAGGAGGGAAGATGCAGC
 TGTATCCAAGAAAGCCAGCCAGAGGCTGCCAGCACTCCAGGGACCTATTGACGTTGACCTGCCCGAG
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 CCAAGGCAGTCTCACACCCACCTGGATGGACCGCTAGCCCCAGGAGCCCCGTCATAGGAAGTGAGGT
 CTTCTGCCAACAGCAACCACGTGGCAGTGGCGCCGGGAGGCAGAGGAACGCGTTGTGGTGATCAGC
 AGCTCGGAAGACTCAGATGCCGAAACTCGTGATGGAGCCCATGGAGACCGCCGAGCCACAGTCTCGC
 CAGCCCACTCCTCGCCAGCCCACTCCTCGCCAGCCCACTCCTCGCCAGTCCAGTCTCTGCTGAGAGCACA
 AGGAGCCTCCAGCCTGCCCTGTGGCACATACACCCCCAGCTTGGCCTCCCCACCAGCCCGCTGAGCAG
 GCTGCCACCCCGATGCTGAGCCTCACAGCGAGCCTCCTGATCACAGGAGCGCCTGCCGTCCACCGTG
 GGATCCGCTACCTGTTGTACAGAGCACAGAGGCCATCCGCCTTCGCCATGCCCTCCGCTTGACCCCTCA
 ATTGCATCGGGCCCTATTGGGACTTGGTCTCCCATGTGGTCCAAGCCAGCACTCCTGCCATCACAGGG
 CCCCTCAACCATCCTGCCAATGCCAGGAACATCCTGCCAGCTGCAAAGGGGCATCAGCCACCCACC
 GGATACGAGGGGCTGTGCGATCCCGCAGCCGCTCCCTCCGGGGCTCCTCCATTTATCCAGTGGCTCAA
 CAACTTTTTTGCCTCCCTTCTCCTCATGGCTTCCAGCTTGACATGTCTTCGTGGTGGGGCAGGG
 GAAAGCAGAGCCAGACTCTTGAGCAGGTGTTCCCTGCGGACTCTGTCAGAGGCTCCATGGAGGCTC
 CTCAAGTCCAAGTGCTCTGGAAGCCTCTCAATTACATTCCACCACCCTGTGCCCCAGAAAGGCCCC
 CATCAGCCAGTCCAGGCGCCGTCAGCAGGCTC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC212067 representing NM_033239 Red=Cloning site Green=Tags(s) MEPAPARSPRPQQDPARPQEPTMPPPETPSEGRQSPSPSPSTERAPASEEEFQFLRCQQCQAEAKCPKLL PCLHTLCSGCLEASGMQCPICQAPWPLGADTPALDNVFFESLQRRLSVYRQIVDAQVCTRCKESADFWC FECEQLLCAKCFEAHQWFLKHEARPLAELRNQSVREFLDGTRKTNNIFCSNPNHRTPTLTSIYCRGCSKP LCCSCALLDSSHSELKCDISAEIQQRQEELDAMTQALQEQDSAFGAVHAQMHAAVGQLGRARAETEELIR ERVVRQVVAHVRAQERELLEAVDARYQRDYEEASRLGRLDAVLQIRITGSALVQRMKCYASDQEVLDMHG FLRQALCRLRQEEPQSLQAAVRTDGFDEFKVRQLDLSSCITQGKDAAVSKKASPEAASTPRDPIVDLPE EAERVKAQVQALGLAEAQPMVAVVQSVPGAHPVPVYAFSIKGPSYGEDVSNTTTAQKRKCSQTQCPRKVIK MESEEGKEARLARSSPEQPRPSTSKAVSPPHLDGPPSPRSPVIGSEVFLPNSNHVASGAGEAEERVVVIS SSESDAENSCMEPMETAEPQSSPAHSSPAHSSPAHSSPVQSLLRAGASSLPCGTYHPPAWPPHPQPAEQ AATPDAPHSEPPDHQERPAVHRGIRYLLYRAQRAIRLRHALRLHPQLHRAPIRTWSPHVQASTPAITG PLNHPANAQEHPAQLQRGISPPHRIRGAVRSRSLRGSSHLQWLNNFFALPFSSMASQLDMSSVVGAG ESRAQTLGAGVPPGDSVRGSMEASQVQVPLEASPIITFPPPCAPERPPISPVPGARQAGL SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_033239
ORF Size:	2487 bp
Buffer:	PBS with 0.001% Pluronic F6829
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:	NM_033239.2
RefSeq Size:	3088 bp
RefSeq ORF:	2490 bp
Locus ID:	5371
UniProt ID:	P29590
Cytogenetics:	15q24.1
MW:	90.5 kDa