

## Product datasheet for **RC220236A1V**

### Human PML Protein (PML) (NM\_033244) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human PML Protein (PML) (NM_033244) AAV Particle
Tag:	Myc-DDK
Symbol:	PML Protein
Synonyms:	MYL; PP8675; RNF71; TRIM19
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC220236 representing NM\_033244  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGAGCCTGCACCCGCCGATCTCCGAGGCCAGCAGGACCCGCCCGCCAGGAGCCACCATGC  
 CTCCTCCGAGACCCCTCTGAAGGCCGCCAGCCAGCCAGCCAGCCCTACAGAGCGAGCCCGC  
 TTCGGAGGAGGAGTCCAGTTTCTGCGTGCCAGCAATGCCAGCGGAAGCAAGTGCCGAAGTGCTG  
 CCTGTCTGCACACGCTGTGCTCAGGATGCCTGGAGGCGTCGGCATGCAGTGCCCATCTGCCAGGCGC  
 CCTGGCCCTAGGTGCAGACACCCGCCCTGGATAACGTCTTTTTCGAGAGTCTGCAGCGGCGCTGTC  
 GGTGTACCGCAGATTGTGGATGCGCAGGCTGTGTGACCCGCTGCAAAGAGTCGGCCGACTTCTGGTGC  
 TTTGAGTGCAGCAGCTCCTCTGCGCAAGTGTTCGAGGCACACCAAGTGGTTCCTCAAGCAGAGGCC  
 GGCCCTAGCAGAGCTGCGCAACCAAGTCGGTGCCTGAGTTCCTGGACGGCACCCGAAGCAACAACAT  
 CTTCTGCTCAACCCCAACCACCGCACCCCTACGCTGACCAGCATCTACTGCCGAGGATGTTCAAGCCG  
 CTGTGCTGCTCGTGCAGCCTCTTACAGCAGCCACAGTGAGCTCAAGTGCAGCATCAGCGCAGAGATCC  
 AGCAGCGACAGGAGGAGCTGGACGCCATGACGCAGGCGCTGCAGGAGCAGGATAGTGCTTTGGCGCGT  
 TCACGCGCAGATGCACGCGGCCGTGGCCAGCTGGGCCGCGCGTGCAGACCGAGGAGCTGATCCGC  
 GAGCGCGTGCAGGAGTGGTAGCTCACGTGCGGCTCAGGAGCGCAGCTGCTGGAGGCTGTGGACGCGC  
 GGTACCAGCGGACTACGAGGAGATGGCAGTCGGCTGGGCCGCTGGATGCTGTGCTGCAGCGCATCCG  
 CACGGGACGCGCTGGTGCAGAGGATGAAGTGTACGCTCGGACAGGAGGCTGGACATGCACGGT  
 TTCTGCGCCAGGCGCTCTGCCGCTGCGCCAGGAGGCCAGCCAGCTGCAAGCTGCCGTGCGCACCG  
 ATGGCTTCGACGAGTTCAAGGTGCGCTGCAGGACCTCAGCTCTTGATCACCCAGGGGAAAGATGCAGC  
 TGTATCCAAGAAAGCCAGCCAGAGGCTGCCAGCACTCCAGGACCCTATTGACGTTGACCTGCCCGAG  
 GAGGCAGAGAGTGAAGGCCAGGTTAGGCCCTGGGCTGGTGAAGCCAGCCTATGGCTGTGGTAC  
 AGTCAGTGCCCGGGCACACCCCGTCCAGTGTACGCTTCTCCATCAAAGGCCCTTCTATGGAGAGGA  
 TGTCTCAATACAACGACAGCCAGAAGAGGAAGTGCAGCCAGACCCAGTCCCCAGGAAGGTATCAAG  
 ATGGAGTCTGAGGAGGGAAAGGAGGCAAGTTGGCTCGGAGCTCCCCGGAGCAGCCAGGCCAGCACCT  
 CCAAGGCAGTCTACCACCCACCTGGATGGACCGCTAGCCCCAGGAGCCCGTCATAGGAAGTGAAGT  
 CTTCTGCCAACAGCAACCACGTGGCCAGTGGCGCCGGGAGGCAGGTAGGGAGAGGAACGCGTGTGG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
 TGGATTACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

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MEPAPARSPRQQDPARPQEPMTMPPPTPSEGRQPSPPSPSPTERAPASEEEFQFLRCQQCAEAKCPKLL  
 PCLHTLCSGLEASGMQPCICQAPWPLGADTPALDNVFFESLQRRLSVYRQIVDAQAVCTRCKESADFWC  
 FECEQLLCAKCFEAHQWFLKHEARPLAELRNQSVREFLDGTRKTNNIFCSNPNHRTPLTSLIYCRGCSKP  
 LCCSCALLDSSHSELKCDISAEIQQRQEELDAMTQALQEQDSAFGAVHAQMHAAVGQLGRARAETEELIR  
 ERVRQVVAHVRAQERELLEAVDARYQRDYEMASRLGRLDAVLQRIRTSALVQRMKCYASDQEVLDMHG  
 FLRQALCRLRQEEPQSLQAAVRTDGFDEFKVRQLDLSICITQGKDAAVSKKASPEAASTPRDIPIDVLP  
 EAERVKAQVQALGLAEAQPMVAVQSVPGAHVPVYAFSFKGSPSYGEDVSNNTTAAQKRKCSQTQCPKRVIK  
 MESEEGKEARLARSSPEQPRPSTSKAVSPPHLDGPPSPRSPVIGSEVFLPNSNHVASGAGEAGRERNALW

SGP**TRRRRLEQKLI**SEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_033244

<b>ORF Size:</b>	1680 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_033244.3</a></u>
<b>RefSeq Size:</b>	3096 bp
<b>RefSeq ORF:</b>	1683 bp
<b>Locus ID:</b>	5371
<b>UniProt ID:</b>	<u><a href="#">P29590</a></u>
<b>Cytogenetics:</b>	15q24.1
<b>MW:</b>	61.8 kDa