

Product datasheet for **RC211255A1V**

Human LRPAP1 (NM_002337) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LRPAP1 (NM_002337) AAV Particle
Tag:	Myc-DDK
Symbol:	LRPAP1
Synonyms:	A2MRAP; A2RAP; alpha-2-MRAP; HBP44; MRAP; MYP23; RAP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC211255 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGCCGCGGAGGGTCAGGTCGTTTCTGCGCGGGCTCCCGCGCTGCTACTGCTGCTGCTCTTCCTCG
GGCCCTGGCCCGCTGCGAGCCACGGCGGCAAGTACTCGCGGGAGAAGAACCAGCCCAAGCCGTCCCCGAA
ACGCGAGTCCGGAGAGGAGTTCCGCATGGAGAAGTTGAACCAGCTGTGGGAGAAGGCCAGCGACTGCAT
CTTCCTCCCGTGAGGCTGGCCGAGCTCCACGCTGATCTGAAGATACAGGAGAGGGACGAACCTCGCCTGGA
AGAACTAAAGCTTGACGGCTTGACGAAGATGGGAGAAGGAAGCGAGACTCATACGCAACCTCAATGT
CATCTTGGCCAAGTATGGTCTGGACGGAAGAAGGACGCTCGGCAGGTGACCAGCAACTCCCTCAGTGGC
ACCCAGGAAGACGGGCTGGATGACCCAGGCTGGAAAAGCTGTGGCACAAAGCGAAGACCTCTGGGAAAT
TCTCCGGCAAGAAGTGGACAAGCTCTGGCGGGAGTTCCTGCATCACAAGAGAAAGTTCACGAGTACAA
CGTCTGCTGGAGACCTGAGCAGGACCGAAGAAATCCACGAGAACGTCATTAGCCCTCGGACCTGAGC
GACATCAAGGGCAGCGTCTGCACAGCAGGCACACGGAGCTGAAGGAGAAGCTGCGCAGCATCAACCAGG
GCCTGGACCGCTGCGCAGGGTCAGCCACCAGGGCTACAGCACTGAGGCTGAGTTCGAGGAGCCAGGGT
GATTGACCTGTGGACCTGGCGAGTCCGCCAACCTCACGACAAGGAGCTGGAGGCGTTCGGGAGGAG
CTCAAGCACTTCGAAGCCAAATCGAGAAGCACAACCACTACCAGAAGCAGCTGGAGATTGCGCAGCAGA
AGCTGAGGCACGAGAGAGCGTGGGCGACGGCAGCGTGTGAGCCGACCGCGAGAAGCACGCCCTGCT
GGAGGGGCGGACCAAGGAGCTGGGCTACACGGTGAAGAAGCATCTGCAGGACCTGTCCGGCAGGATCTCC
AGAGCTCGGCACAACGAATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC211255 protein sequence Red=Cloning site Green=Tags(s) MAPRRVRSFLRGLPALLLLLLFLGPWPAASHGGKYSREKNQPKPSPKRESGEEFRMEKLNQLWEKAQRLH LPPVRLAELHADLKIQRDELAWKKLKDGLDEDEGEKEARLIRNLNVILAKYGLDGKKDARQVTSNSLSG TQEDGLDDPRLEKLWHKAKTSGKFSGEELDKLWREFLHHKEKVHEYNVLLETLSRTEEIHENVISPSDLS DIKGSVLHSRHTELKEKLRSINQGLDRLRRVSHQGYSTAEFEPRVIDLWDLAQSANLTDKELEAFREE LKHFEAKIEKHNYQKQLEIAHEKLRHAESVGDGERVSRSEKHALLEGRTKELGYTVKKHLQDLSGRIS RARHNEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002337
ORF Size:	1071 bp
Buffer:	PBS with 0.001% Pluronic F68
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_002337.1
RefSeq Size:	10536 bp
RefSeq ORF:	1074 bp
Locus ID:	4043
UniProt ID:	P30533
Cytogenetics:	4p16.3
MW:	41.5 kDa