

Product datasheet for **RC226557A1V**

Human MKRN1 (NM_001145125) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MKRN1 (NM_001145125) AAV Particle
Tag:	Myc-DDK
Symbol:	MKRN1
Synonyms:	RNF61
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC226557 representing NM_001145125 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGAGGCTGCAACTCCCGGAACAACAGCCACAACATCAGGAGCAGGAGCGGCAGCGGCACGGCGG
CAGCAGCTCCCCACCCGATCCCCACAGTCACCGCCCGTCCCTGGGGCGGGCGGAGGGGGCGGCGG
CAGCGACGGCAGCGGCGGCGGCTGGACTAAACAGGTACCTGCAGGTATTTATGCATGGGGTTTGAAG
GAAGGAGACAACGTGCTGCTACTCGCATGACCTCTCTGACAGTCCGTATAGTGTAGTGTGCAAGTATTTTC
AGCGAGGGTACTGTATTTATGGAGACCGCTGCAGATATGAACATAGCAAACATTGAAACAGGAAGAAGC
AACTGCTACAGAGCTAACTACAAAGTCATCCCTTGCTGCTTCCTCAAGTCTCTCATCGATAGTTGGACCA
CTTGTTGAAATGAATACAGGCGAAGCTGAGTCAAGAAATTCAACTTTGCAACTGTAGGAGCAGGTTTCAG
AGGACTGGGTGAATGCTATTGAGTTTGTCTGGGCAACCCTACTGTGGCCGTACTGCGCCTTCCTGCAC
TGAAGCACCCCTGCAGGGCTCAGTGACCAAGGAAGAATCAGAGAAAGAGCAAACCGCCGTGGAGACAAAG
AAGCAGCTGTGCCCTATGCTGCAGTGGGAGAGTGCCGATACGGGGAGAAGTGTGTATCTCCACGGAG
ATTCTTGTGACATGTGTGGCTGCAGGTCTGCATCCAATGGATGCTGCCAGAGATCGCAGCATATCAA
ATCGTGCATTGAGGCCCATGAGAAGGACATGGAGCTCTCATTTGCCGTGCAGCGCAGCAAGGACATGGTG
TGTGGGATCTGCATGGAGGTGGTCTATGAGAAAGCCAACCCAGTGAGCGCCGCTTCGGGATCCTCTCCA
ACTGCAACCACACCTACTGTCTCAAGTGCATTCGCAAGTGGAGGAGTGCTAAGCAATTTGAGAGCAAGAT
CATAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC226557 representing NM_001145125 Red=Cloning site Green=Tags(s) MAEAATPGTTATTSGAGAAAATAAAASPTPIPTVTAPSLGAGGGGGSDGSGGGWTKQVTCRYFMHGVCK EGDNCRYSHDLSDSPYSVVCKYFQRGYCIYGDRCRYEHSKPLKQEEATATELTTKSSLAASSLSSIVGP LVEMNTGEAESRNSNFATVGAGEDWVNAIEFVPGQPYCGRTAPSCTEAPLQGSVTKEESEKEQTAVETK KQLCPYAAVGECCRYGNCVYLLHGDSCDMCGLQVLHPMDAAQRSQHISKSCIEAHEKDMELSFVQRSKDMV CGICMEVVEKANPSERRFGILSNCNHTYCLKCIRKWSAKQFESKIIK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001145125
ORF Size:	987 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:	<u>NM_001145125.1, NP_001138597.1</u>
RefSeq ORF:	990 bp
Locus ID:	23608
UniProt ID:	<u>Q9UHC7</u>
Cytogenetics:	7q34
MW:	35 kDa