

Product datasheet for **RC232737A1V**

Human CLEC18A (NM_001271197) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CLEC18A (NM_001271197) AAV Particle
Tag:	Myc-DDK
Symbol:	CLEC18A
Synonyms:	MRCL; MRCL1; MRLP2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC232737 representing NM_001271197
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCTGCATCCAGAGACCTCCCCTGGCCGGGGCATCTCTGGCTGTGCTCCTGGCCCTCCTTGGCACCG
 CCTGGGCAGAGGTGTGGCCACCCAGCTGCAGGAGCAGGCTCCGATGGCCGGAGCCCTGAACAGGAAGGA
 GAGTTTCTTGCTCCTCTCCCTGCACAACCCGCTGCGCAGCTGGGTCCAGCCCCCTGCGGCTGACATGCGG
 AGGCTGGACTGGAGTGACAGCCTGGCCAGCTGGCTCAAGCCAGGGCAGCCCTCTGTGGAACCCCAACCC
 CGAGCCTGGCGTCCGGCCTGTGGCGCACCTGCAAGTGGGCTGGAACATGCAGCTGCTACCCGCGGGCTT
 GGTGTCCTTTGTGAAGTGGTCAGCCTATGTTTGCAGAGGGCAGCGGTACAGCCACGCGGCAGGAGAG
 TGTGCTCGAACGCCACCTGCACCCACTACACGACGCTCGTGTGGCCACCTCAAGCCAGCTGGGCTGTG
 GCGGCACCTGTGCTCTGCAGGCCAGGCAGCGATAGAAGCCTTTGTCTGTGCCTACTCCCCAGAGGCAA
 CTGGGAGGTCAACGGGAAGACAATCGTCCCCTATAAGAAGGGTGCCTGGTGTTCGCTCTGCACAGCCAGT
 GTCTCAGGCTGCTTCAAAGCCTGGGACCATGCAGGGGGGCTCTGTGAGGTCCCCAGGAATCCTTGTGCGA
 TGAGCTGCCAGAACCATGGACGTCTCAACATCAGCACCTGCCACTGCCACTGTCCCCCTGGCTACACGGG
 CAGATACTGCCAAGTGAGGTGCAGCCTGCAGTGTGTGCACGGCCGGTCCGGGAGGAGGAGTGTCTGTG
 GTCTGTGACATCGGCTACGGGGGAGCCAGTGTGCCACCAAGGTGCATTTTCCCTTCCACACCTGTGACC
 TGAGGATCGACGGAGACTGCTTCATGGTGTCTTCAGAGGCAGACACCTATTACAGAGCCAGGATGAAATG
 TCAGAGGAAAGCGGGGTGTGGCCAGATCAAGAGCCAGAAAGTGCAGGACATCCTCGCCTTCTATCTG
 GGCCGCTGGAGACCACCAACGAGGTGATTGACAGTACTTCGAGACCAGGAACCTCTGGATCGGGCTCA
 CCTACAAGACCGCAAGGACTCCTTCCGCTGGGCCACAGGGGAGCACCAGGCCTTACCAGTTTTGCCTT
 TGGGCAGCCTGACAACCACGGGTTTGGCAACTGCGTGGAGCTGCAGGCTTCAGCTGCCTTCAACTGGAAC
 GACCAGCGCTGCAAAACCCGAAACCGTTACATCTGCCAGTTTGCCAGGAGCACATCTCCCGTGGGGCC
 CAGGGTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC232737 representing NM_001271197
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MLHPETSPGRGHLLAVLLALLGTAWAEVWPPQLQEAPMAGALNRKESFLLL SLHNRLRSWVQPPAADMR
 RLDWSDSLAQLAQAARAALCGTPTPSLASGLWRTLQVGNMQLLPAGLVSFVEVSLWFAEQRYSHAAGE
 CARNATCTHYTQLVWATSSQLGCGRHLCSAQAAIEAFVCAYSPRGNWEVNGKTIVPYKKGAWCSLCTAS
 VSGCFKAWDHAGGLCEVPRNPCRMSQNHGRLNISTCHCHCPPGYTGRYCQVRCSLQCVHGRFREEESC
 VCDIGYGAQCATKVHFPFHTCDLRIDGDCFMVSSEADTYRARMKCKQRKGGVLAQIKSQKQVQDILAFYL
 GRLETTNEVIDSDFETRNFWIGLTYKTAKDSFRWATGEHQAFTSFAFGQPDNHGFGNCVELQASAAFNWN
 DQRCKTRNRYICQFAQEHISRWGPFS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001271197

ORF Size:

1338 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_001271197.1</u>
RefSeq Size:	2295 bp
RefSeq ORF:	1341 bp
Locus ID:	348174
UniProt ID:	<u>A5D8T8</u>
Cytogenetics:	16q22.1
MW:	49.6 kDa