

## Product datasheet for **RC228903A1V**

### Human CLEC18A (NM\_001136214) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human CLEC18A (NM_001136214) 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:**

>RC228903 representing NM\_001136214  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGCTGCATCCAGAGACCTCCCCTGGCCGGGGCATCTCTGGCTGTGCTCCTGGCCCTCCTTGGCACCG  
 CCTGGGCAGAGGTGTGGCCACCCAGCTGCAGGAGCAGGCTCCGATGGCCGGAGCCCTGAACAGGAAGGA  
 GAGTTTCTTGCTCCTCTCCCTGCACAACCCGCTGCGCAGCTGGGTCCAGCCCCCTGCGGCTGACATGCGG  
 AGGCTGGACTGGAGTGACAGCCTGGCCAGCTGGCTCAAGCCAGGGCAGCCCTCTGTGGAACCCCAACCC  
 CGAGCCTGGCGTCCGGCCTGTGGCGCACCTGCAAGTGGGCTGGAACATGCAGCTGCTACCCGCGGGCTT  
 GGTGTCCTTTGTGAAGTGGTCAGCCTATGTTTGCAGAGGGCAGCGGTACAGCCACGCGGCAGGAGAG  
 TGTGCTCGAACGCCACCTGCACCCACTACACGACGCTCGTGTGGCCACCTCAAGCCAGCTGGGCTGTG  
 GCGGCACCTGTGCTCTGCAGGCCAGGCAGCGATAGAAGCCTTTGTCTGTGCCTACTCCCCAGAGGCAA  
 CTGGGAGGTCAACGGGAAGACAATCGTCCCCTATAAGAAGGGTGCCTGGTGTTCGCTCTGCACAGCCAGT  
 GTCTCAGGCTGCTTCAAAGCCTGGGACCATGCAGGGGGGCTCTGTGAGGTCCCCAGGAATCCTTGTGCGA  
 TGAGCTGCCAGAACCATGGACGTCTCAACATCAGCACCTGCCACTGCCACTGTCCCCCTGGCTACACGGG  
 CAGATACTGCCAAGTGAGGTGCAGCCTGCAGTGTGTGCACGGCCGGTCCGGGAGGAGGAGTGTCTGTG  
 GTCTGTGACATCGGCTACGGGGGAGCCAGTGTGCCACCAAGGTGCATTTTCCCTTCCACACCTGTGACC  
 TGAGGATCGACGGAGACTGCTTCATGGTGTCTTTCAGAGGCAGACACCTATTACAGAGCCAGGATGAAATG  
 TCAGAGGAAAGGCGGGTGTGGCCAGATCAAGAGCCAGAAAGTGCAGGACATCCTCGCCTTCTATCTG  
 GGCCGCTGGAGACCACCAACGAGGTGATTGACAGTACTTTCGAGACCAGGAACCTCTGGATCGGGCTCA  
 CCTACAAGACCCCAAGGACTCCTTCCGCTGGCCACAGGGGAGCACCAGGCCTTACCAGTTTTGCCTT  
 TGGGCAGCCTGACAACCACGGGTTTGGCAACTGCGTGGAGCTGCAGGCTTCAGCTGCCTTCAACTGGAAC  
 GACCAGCGCTGCAAAACCCGAAACCGTTACATCTGCCAGTTTGCCAGGAGCACATCTCCCGTGGGGCC  
 CAGGGTCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC228903 representing NM\_001136214  
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MLHPETSPGRGHLLAVLLALLGTAWAEVWPPQLQEAPMAGALNRKESFLLL SLHNRLRSWVQPPAADMR  
 RLDWSDSLAQLAQAARAALCGTPTPSLASGLWRTLQVGNMQLLPAGLVSFVEVSLWFAEQRYSHAAGE  
 CARNATCTHYTQLVWATSSQLGCGRHLCSAQAAIEAFVCAYSPRGNWEVNGKTIVPYKKGAWCSLCTAS  
 VSGCFKAWDHAGGLCEVPRNPCRMSQNHGRLNISTCHCHCPPGYTGRCYQVRCSLQCVHGRFREEESC  
 VCDIGYGAQCATKVHFPFHTCDLRIDGDCFMVSSEADTYRARMKCKQRKGGVLAQIKSQKVDILAFYL  
 GRLETTNEVIDSDFETRNFWIGLTYKTAKDSFRWATGEHQAFTSFAFGQPDNHGFGNCVELQASAAFNWN  
 DQRCKTRNRYICQFAQEHISRWGPGS

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_001136214

**ORF Size:**

1338 bp

**Buffer:**

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>NM_001136214.2</u>
<b>RefSeq Size:</b>	2215 bp
<b>RefSeq ORF:</b>	1341 bp
<b>Locus ID:</b>	348174
<b>UniProt ID:</b>	<u>A5D8T8</u>
<b>Cytogenetics:</b>	16q22.1
<b>MW:</b>	49.6 kDa