

Product datasheet for **RC209201A1V**

Human COLEC12 (NM_130386) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human COLEC12 (NM_130386) AAV Particle
Tag:	Myc-DDK
Symbol:	COLEC12
Synonyms:	CLP1; NSR2; SCARA4; SRCL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC209201 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGAAAGACGACTTCGACAGAGGAGGAGGAGGTGCAATCCTTCGGTTACAAGCGGTTTGGTATTACAGGAAG
GAACACAATGTACCAAAATGTAATAAATACTGGGCACTGAAGTTTCTATCATATTATTATACATTTTGTG
TGCCTTGCTAACAAATCACAGTAGCCATTTGGGATATAAAGTTGTAGAGAAAATGGACAATGTCACAGGT
GGCATGGAAACATCTCGCCAAACCTATGATGACAAGCTCACAGCAGTGGAAAAGTACCTGGAAAAATTAG
GTGACCAAACTGGGAAGAAAGCTATCAGCACCAACTCAGAAGTCTCCACCTTCAGATCAGACATTCTAGA
TCTCCGTCAGCAACTTCGTGAGATTACAGAAAAACCAGCAAGAACAAGGATACGCTGGAGAAGTTACAG
GCGAGCGGGGATGCTCTGGTGGACAGGCAGAGTCAATTGAAAGAACTTTGGAGAATAACTCTTCTCTCA
TCACCACTGTAAACAAAACCTCCAGGCGTATAATGGCTATGTCACGAATCTGCAGCAAGATACCAGCGT
GCTCCAGGGCAATCTGCAGAACCAATGTATTCTCATAATGTGGTCATCATGAACCTCAACAACCTGAAC
CTGACCCAGGTGCAGCAGAGGAACCTCATCACGAATCTGCAGCGGTCTGTGGATGACACAAGCCAGGCTA
TCCAGCGAATCAAGAACGACTTTCAAAATCTGCAGCAGGTTTTCTTCAAGCCAAGAAGGACACGGATTG
GCTGAAGGAGAAAGTGCAGAGCTTGACAGCGTGGCTGCCAACAACTCTGCGTTGGCCAAAGCCAACAAC
GACACCTGGAGGATATGAACAGCCAGCTCAACTATTACAGGTGAGTGGAGAATCACCACCTATCT
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CAAGTTCAACCAACTGGAGGAACGCTTCCAGCTCTTTGAGACGGATATTGTGAACATCATTAGCAATATC
AGTTACACAGCCCACCACCTGCGGACGCTGACCAGCAATCTAAATGAAGTCAGGACCACTTGACAGATA
CCCTTACCAAACACACAGATGATCTGACCTCCTTGAATAATACCCTGGCCAACATCCGTTTGGATTCTGT
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ATGGAAGAAATGAAGCTAGTAGACTCCAAGCATGGTCAGCTCATCAAGAATTTTACAATACTACAAGGTC
CACCGGGCCCCAGGGTCCAAGAGGTGACAGAGGATCCCAGGGACCCCTGGCCCACTGGCAACAAGGG
ACAGAAAGGAGAGAAGGGGGAGCCTGGACCACCTGGCCCTGCGGGTGAGAGAGGCCCAATTGGACCAGCT
GGTCCCCCGGAGAGCGTGGCGGCAAGGATCTAAAGGCTCCCAGGGCCCCAAGGCTCCCGTGGTTCCC
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CCCCGGCCCTCAGGGCCCTCCTGGCTTCCAGGGACTTCAGGGCACCGTTGGGAGCCTGGGGTGCCTGGA
CCTCGGGGACTGCCAGGCTTGCCTGGGGTACCAGGCATGCCAGGCCCCAAGGGCCCCCGGCCCTCCTG
GCCCATCAGGAGCGGTGGTGGCCCTGGCCCTGCAGAATGAGCCAACCCCGGCACCGGAGGACAATAGCTG
CCCGCCTCACTGGAAGAACTTCACAGACAAATGCTACTATTTTTCAGTTGAGAAAGAAATTTTGGAGAT
GCAAAGCTTTTCTGTGAAGACAAGTCTTCACATCTTGTCTTTCATAAACTAGAGAGGAACAGCAATGGA
TAAAAAACAGATGGTAGGGAGAGAGCCACTGGATCGGCCTCACAGACTCAGAGCGTGAAAATGAATG
GAAGTGGCTGGATGGGACATCTCCAGACTACAAAAATTGGAAAGCTGGACAGCCGGATAACTGGGGTCAT
GGCCATGGGCCAGGAGAAGACTGTGCTGGGTTGATTTATGCTGGGCAGTGGAAACGATTTCCAATGTGAAG
ACGTCAATAACTTCATTTGCGAAAAAGACAGGGAGACAGTACTGTCATCTGCATTA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC209201 protein sequence Red=Cloning site Green=Tags(s) MKDDFAEEEEVSFGYKRFGIQEGTQCTKCKNNWALKFSIILLYILCALLTITVAILGYKVVEKMDNVTG GMETSRQTYDDKL TAVESDLEKLGDTGKKAISTNSELSTFRSDILDLRQQLREITEKTSKNKDTLEKLQ ASGDALVDRQSQLKETLENNFLITTVNKTQAYNGYVTNLQQDTSVLQGNLQNMYSNHNVIMNLLNLN LTQVQQRNLITNLQRSVDDTSQAIQRIKNDQNLQQVFLQAKKDTDWLKEKVQSLQTLAANNSALAKANN DTLEDMNSQLNSFTGQMENITTSQANEQNLKDLQDLHKDAENRTAIFNQLEERFQLFETDIVNIIISNI SYTAHHLRRTLSTNLNEVRTTCTDTLTKHTDDL TSLNNTLANIRLDSVSLRMQQDLMSRLDTEVANLSVI MEEMKLVDSKHGQLIKNFTILQGPPGPRGPRGDRGSQGPPGPTGNKGQKGEKGEPPGPAGERGPIGPA GPPGERGGKSGKSGQPKGSRGSPGKPGPGPSGDPGPPGPPGKEGLPGPQPPGFQGLQGTVGEPGVP PRGLPGLPGVPGMPGPKGPPGPPGSGAVVPLALQNEPTAPEDNSCPHWKNFTDKCYYSVEKEIFED AKLFCEDKSSHLVFINTREEQQWIKQMVGRESHWIGLTDSENEWKWL DGTSPDYKNWKAGQPDNWDGH GHGPGEDCAGLIYAGQWDFQCEDVNNFICEKDRETVLSSAL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_130386
ORF Size:	2226 bp
Buffer:	PBS with 0.001% Pluronic F6390
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_130386.1</u>
RefSeq Size:	3134 bp
RefSeq ORF:	2229 bp
Locus ID:	81035
UniProt ID:	<u>Q5KU26</u>
Cytogenetics:	18p11.32
MW:	81.6 kDa