

Product datasheet for **RC206655A1V**

Human CLEC14A (NM_175060) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CLEC14A (NM_175060) AAV Particle
Tag:	Myc-DDK
Symbol:	CLEC14A
Synonyms:	C14orf27; CEG1; EGFR-5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC206655 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGGCCGGCGTTGCGCCTGTGCCTCCTCTGGCAGGCGCTCTGGCCCGGCCGGCGGCCGGAACACC
 CCACTGCGCAGCGTGCTGGCTGCTCGGCCCTCGGGGGCCTGCTACAGCCTGCACCACTACCATGAAGCG
 GCAGGCCGGCGAGGAGGCTGCATCCTGCGAGGTGGGGCGCTCAGCACCGTGCCTGCGGGCGCCGAGCTG
 CGCGCTGTGCTCGCGCTCCTGCGGGCAGGCCAGGGCCCGAGGGGGCTCCAAAGACCTGCTGTTCTGGG
 TCGCACTGGAGCGCAGGCGTTCCCACTGCACCTGGAGAACGAGCCTTTGCGGGGTTTCTCTGGCTGTC
 CTCCGACCCCGCGGTCTCGAAAGCGACACGCTGCAGTGGGTGGAGGAGCCCCAACGCTCCTGCACCGCG
 CGGAGATGCGCGGTACTCCAGGCCACCGTGGGTGAGCCCGCAGGCTGGAAGGAGATGCGATGCCACC
 TGCAGCGCAACGGCTACCTGTGCAAGTACAGTTTGGGTCTTGTCTGCTGCGCCGCGCCCGGGGCCGC
 CTCTAACTTGAAGTATCGCGCGCCCTTCCAGTGCACAGCGCCGCTCTGGAATTCAGTCCACCTGGGACC
 GAGGTGAGTGCCTCTGCGGGGACAGCTCCCGATCTCAGTTACTTGCATCGCGGACGAAATCGGCGCTC
 GCTGGGACAACTCTCGGGCGATGTGTTGTGTCCTGCCCGGGAGGTACCTCCGTGCTGGCAAATGCGC
 AGAGCTCCCTAACTGCCTAGACGACTTGGGAGGCTTGGCTGCGAATGTGCTACGGGCTTCGAGCTGGGG
 AAGGACGGCGCTCTTGTGTGACCAAGTGGGGAAGGACAGCCGACCCCTTGGGGGACCGGGGTGCCACCA
 GGCGCCCGCGGCCACTGCAACCAGCCCGTGGCGCAGAGAATGGCCAATCAGGGTCGACGAGAAGCT
 GGGAGAGACCACTTGTCCCTGAACAAGACAATTCAGTAACATCTATTCTGAGATTCCTCGATGGGGA
 TCACAGAGCACGATGTCTACCTTCAAATGTCCCTCAAGCCGAGTCAAAGGCCACTATACCCCATCAG
 GGAGCGTGATTTCAAAGTTTAATTCTACGACTTCTCTGCCACTCCTCAGGCTTTCGACTCCTCCTCTGCG
 CGTGGTCTTCATATTTGTGAGCACAGCAGTAGTAGTGTGGTGATCTTGACCATGACAGTACTGGGGCTT
 GTCAAGCTCTGCTTTCAGAAAGCCCTCTCCAGCCAAGGAAGGAGTCTATGGGCCCGCGGGGCTG
 AGAGTGATCCTGAGCCGCTGCTTGGGCTCCAGTTCTGCACATTGCACAAACAATGGGGTGAAAGTCGG
 GGACTGTGATCTGCGGGACAGAGCAGAGGGTGCCTTGTGGCGGAGTCCCTCTTGGCTCTAGTGATGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206655 protein sequence
 Red=Cloning site Green=Tags(s)

MRPAFALCLLWQALWPGPGGGEHPTADRAGCSASGACYSLHHATMKRQAAEEACILRGGALSTVRAGAE
 RAVLALLRAGPGPGGSKDLLFWVALERRRSHCTLENEPLRGFSWLSSDPGGLESIDLQWVEEPPQRSC
 RRCVQLATGGVEPAGWKEMRCHLRANGYLCKYQFEVLCAPRPGAASNLRYAPFQLHSAALDFSPPGT
 EVSALCRGQLPISVTCIADEIGARWDKLSGDVLCPCPGRYLRAGKCAELPNCLDDLGGFACECATGFELG
 KDGRSCVTSSEGQPTLGGTGVPTRRPPATATSPVPQRTWPIRVDEKLGETPLVPEQDNSVTSIPEIPRWG
 SQSTMSTLQMSLQAESKATITPSGVSISKFNSTSSATPQAFDSSAVVFIQVSTAVVVLVILTMVTLGL
 VKLCFHESPSSQPRKESMGPPGLESDPEPAALGSSSAHCTNNGVKVGDCDLRDRAEGALLAESPLGSSDA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_175060

ORF Size:

1470 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_175060.1</u>
RefSeq Size:	2371 bp
RefSeq ORF:	1473 bp
Locus ID:	161198
UniProt ID:	<u>Q86T13</u>
Cytogenetics:	14q21.1
MW:	51.6 kDa