

Product datasheet for **RC223235A1V**

Human C12orf56 (NM_001099676) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	C12orf56
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223235 representing NM_001099676 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCCAGCCCCCTTGCCGTCCGGCTTCCCGCGCGCAGGAACAGCCGCCTGGATGTGTCTCGCGCGGC
ATCTGCGCGCCGAGGTCTACGACGCGGTCCGCGCTACGAGCCATGCATCGTGGTGTCCAACCTGAGAA
CCACATCCTCAAGTATGTGGTGCTAAGCGACCGGCTCGTCTACCTAACCGAGAACCGCCCAAGTCCATC
CGGCGGGTAGTGGCTCTGCGGGACGTCGTGGCCATTGACCTGATTGATTACCCGGAATTTTGGATT
CGCCAGATAGAGAAATCAGCCAACACATTCGTATCATCTATTCTTCAACCGTTTGAAGAGAGTGTA
AAAGTCAACAGTGTCAAGAAATTCATTTCCATTTTCATCATACTAAAGCTAACAACAAGAAAGTCAAG
GAAGAAAAGAACGGCCTTGCCCTTTGGAGAAGCAAGAGTCCAGAAGTCTGAAAGAATCTCCTCTCAGGT
CTGAGGAGAAAATTAAGCACTTCAGTCACTTAAATCTGAACCTTTTCTTAAAGACAATTCTTTGAGGAG
GATACTTTCTTTACTTATGGAACCTTAAAGTAGCAGCCAGAAAACTTCATTCTGAAAAGGCTTTTCTGG
AAGACCACTGACCTTTTCTATTTTCATAGTAAACAACTTCATGAGTACTTGCCGGAGTCTAGGGATAAGA
ATGCACTACAAAATCAAGCCAAAGGGTTGATGAGCTGGTGGCATGCATTGAAATTATACAGACCCTAGT
ATTGATGTTTACAGAAAACAGAAACCGAGTCATCACGCTGAACACATTGGCAGCTAAGAAGGAGCACTA
TTTAATCTCTTGTAATTTAATTAGTGAGCCTCAGATTCCAAAATCTTGCTGTGTTTGATATCCAGT
TGGTGGCTGATTGAGCTTTAGTCAGAATGTCTTTGACGCTGAGTTACAGAAGCTTATTCTGGAGTATAC
AAATACTGCTACAGCACTTTTATATGAGATACTTCTGGTCTTTCAGCAGGGAATCTCGGATTGGGATCC
ACAAAGTTTGCTATTAGCTGGATAATGTCTTTCTACAAAGCTGTCTCCCATCATTACTTTTGTGGCA
GTATTGTGAAACAAGTGGTGAGGGGTCTTTCAGCTTCATTTTCAGCTGCTAAGTCCCTGCCAAGCAGTTCT
GTTGTACCAAGCAATTTTACATCCTCAAGAGCTGTCTGCGGCACAGCAGGACTCTAGCTGAGTATATTAGG
AATACTACAGAGAAGAATTCAGGTACTTTATTACATGCCAGCCTTGCAAGAAAGGCTCCCATTTGTGT
ACCCATCACTCAACCTACCATTCACTTTTTCATGAAGTTCTGAAATTGGTTGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223235 representing NM_001099676 Red=Cloning site Green=Tags(s) MASPLPSGFPARRNSRLDVFLRRHLPPEVYDAVRAYEPCIVVSNSENHILKYVVLSDRLVYLTENPPKSI RRVVALRDVVAIDLIDDYPEFLSSPDREISQHIRIIYSSTVLKKECKKSNSVRKFLFPFHHTKANNKKVK EEKNLAFWRSKESRSLKESPLRSEEEKIKHFSQLKSELFKDNLRRILSLLMELKVAAQKNFILKRLFW KTSDLFYFIVNKLHEYLPESRDKNALQNQSQRVDELVACIEIIQTLVLMFRETETESSRLNTLAACKGAL FNLLVILISEPQIPKSCPVDIQLVADSALVRMSFDAELQKLILEYTNATALLYEILLVFQQGNLGLGS TKFAISWIMSFLQSCPPIITFVASIVKQVVRGLSASFQLLSPCQAVLLYQQFYILKSLRHSRTLAEYIR NNYREEFRYFIHMPALQKRLPLCYPITQPTIQLFHEVLKLV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001099676
ORF Size:	1386 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_001099676.1</u>
RefSeq Size:	1636 bp
RefSeq ORF:	1389 bp
Locus ID:	115749
UniProt ID:	<u>Q8IXR9</u>
Cytogenetics:	12q14.2
MW:	53.4 kDa