

Product datasheet for **RC223803A1V**

Human **C16orf91** (NM_001010878) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	C16orf91
Synonyms:	CCSMST1; gs103
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223803 representing NM_001010878 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGGTCTCATGGTGAGGGGTGGGGTCACCTGCAGGTCCCAGGAAAGGCTGCTGGGAGTGGGGACAGGGA
CAGCATCGGCACAGCCACCACTTACGGCTTCTCCTTACTGCTCCTTCACAGGCAGAAGCCGAGCCGACGC
CCCGGCGCGGGCGGCAGGAAATGGCCAGCCAGGCTTCGGGCGCAGGTGGACCTCAGCTCGGCCTCGTCG
GTGCTGGTCACTGTCTGGACGCCAAGGCTCTGCCCTGACTCTGCTGTCTGGGGCAGCTTGTGCGCAA
CTGCCCAAACCAACAACAGGAAGGTGCACCAAGCCAAAGGCTCCATGGCTAACAGAGGGC
CCTTCGATTTCCACCTCCTTCAGGAAGCCCCCTGGGCTGCACCAAGGATGAGGCTGACCACTCCTCCC
CAACCACACTTTGAGCCCCCTCCTCCCAACAAGTGGGTGCTCCAGGTCCCTACAGGGGACTGGTTTG
GCAGTGATTCCAGGGCCGTCCGGGCGCTGAGGCTCATAGGCTGGGCTTCCGAAGCCTTCATCCGTTGCC
CGGTTCCCGGGATCGGGCCACCTGCCGCCGAGGAAGAGGACGACCTGACCGCCCCATTGAGTTTCC
TCCAGCAAAGCCAACTCACCCTGGTGGTGGGCCATACCATGGGAAAGGGACATCAGCGCCCTGGT
GGAAGGTGCTGCCCTCAGCTGCTTCTCGTGGCGCTGATCATCTGGTGTACCTGAGGGAGGAGAGCGA
GGCGGACCACTGGTTGAGACAGGAAGGGAGCCGACAGCCGCCCTTCGGATTTGATGTACGTTTGGCCGT
GACTGTCTGGCTATGCGTGCCTCAGCACTGAAGGACTTGGCTGGTGGATGGGGCACTTGGCTATGC
TGATTGCGTGGAAGCGGAGCAGAATCTCAGCAGATCGGAACTGCTCCTCGCTGGCTCTTGATGTCCA
AGGATTCCATCGGCAAGACTTCTCAGATCCTTGGGAAGGTTTCAGTTGCACTGTATGCTGTTGGATTTG
CCAAGTCTTTGTATAACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223803 representing NM_001010878 Red=Cloning site Green=Tags(s) MGLMVRGGVTCRSQERLLGVGTGTASAQPPVTASPYCSFTGRSRADAPARAAGNGQPRLRAQVDLSSASS VLVTVLDAKALPLTLLSWGSLCATAQNHNNQEGAPAQPKGSMANQRALRFPPPSGSPPLHTRMRLTSP QPHFEPPPTTVGAPRSLQGDWFGSDSRAVRALRLIGWASRSLHPLGSRDRAHPAAEEEDDPDRPIEF SSKANPHRWSVGHTMGKGHQRPPWVKVLPSCFLVALIIWCYLREESEADQWLRQEGSRQPPFGFDVTFAR DCPGYACVLSTEGLGWWMGHLAMLIRVKAQNLRSRSETAPRLALDVQGFHRQDFSDPWGRFQLHCMLLDL PSLCIT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001010878
ORF Size:	1068 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_001010878.1, NP_001010878.1</u>
RefSeq Size:	1071 bp
RefSeq ORF:	1070 bp
Locus ID:	283951
Cytogenetics:	16p13.3
MW:	38.8 kDa