

Product datasheet for **RC221811A1V**

Human C7orf57 (NM_001100159) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C7orf57 (NM_001100159) AAV Particle
Tag:	Myc-DDK
Symbol:	C7orf57
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC221811 representing NM_001100159 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGGAACACAAGCAAGGAACCTTCAGGGCGCCACGCACCGCTACGCTCCCTGCGATTGGTATTACCACG
TCCAGTGAAGCGCTCTGAGAAGGCGTGGATGCCCCACCAGCGTCCAGATCCAGGTCTCAGCAATTT
GGGAGACTCACACAGCGAGAACCTGCCTGGGACTCGGAGATACTGGATAAAAGAAACAGATTCGGAATAT
GTGAAGCTCGCGAAACAAGGTGGCAGGCCCGATTGTTGAAGCACTTTGCCCTGGAACAGGAAAGGCT
CTCCAGTGGCCTACTCCCTGCCAGACTGGTATATCCACCACAGCAAGCCACCGACAGCCAGCCAGCAAGA
AGTGCGGGCTGTCTCCATGCCGATTACATGGTTCATGAAGAATTTAACCCCGATCAAGCCAATGGTAGC
TATGCATCCAGAAGAGGGCCCTTCGACTTCGACATGAAACAGTTTGGCAAAGAGAGGGCTGAGGAACTTG
AAAAGGAGAAAAAAGCTGAGGCTACCGGCCATTGACTCAAAGTATCTGAGCAAAGCAGGCACCCCACT
TGGCCCTAAGAATCCTGCAGGAAGTAGACTCTCCTTCCCCCGTGCCTGGTCAAAAAACAGTTCACCT
ACCAATTTTCCAACTCATTAGCAATGGTTATAAGGATGAGTGGTTCAGCAGCAGCAGCGAGCTGACT
CAGACAAGAGGACCCGAAGACCTCCAGGGCATCAGTGTATCTCAGTCCCCACGAGACCTGGAAGGTCC
CCAGGATGCAGCCAGGCTCCAGGATGCAGAGGCTTCTGAAGTCTGAGGACACCCAGAGTCTTCTCAA
AGCCCAGAAGAATCTGTATCTGCATCAACACCAGCAGAGCTCAA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTAA



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Protein Sequence:	>RC221811 representing NM_001100159 Red=Cloning site Green=Tags(s) MRNTSKELQGATHRYAPCDWYYHVPVKRSEKAVDAPPASQIPGLSNLGDHSHENLPGTRRYWIKETDSEY VKLAKQGGRPDLLKHFAPGTRKGSPVAYSLPDWYIHHSKPPTASQQEVRAVSMPDYMVHEEFNPDQANGS YASRRGPFDFDMKTWQREAELEKEKKLRLPAIDSKYLSKAGTPLGPKNPAGSRLSFPPVPGQKNSSP TNFSKLISNGYKDEWLQQQQRADSDKRTPKTSRASVLSQSPRDLEGPQDAARLQDAEASEGPEDTPESSQ SPEESVSASTPAELK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001100159
ORF Size:	885 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_001100159.1</u>
RefSeq Size:	2167 bp
RefSeq ORF:	888 bp
Locus ID:	136288
UniProt ID:	<u>Q8NEG2</u>
Cytogenetics:	7p12.3
MW:	32.7 kDa