

Product datasheet for **RC231145A1V**

Human C8orf58 (NM_001198827) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C8orf58 (NM_001198827) AAV Particle
Tag:	Myc-DDK
Symbol:	C8orf58
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC231145 representing NM_001198827 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATGGGCGCGCGCGCCTTCGCCGTGGACGGCGGGATGGGGCTGGCGAGGGCCTGGCACGGGGCT
GCATAGTGCCTGGAGTCACCAGCACCTACAGACGGATCCCCGACGCTGCCACGGGTGCTCATCCTGGGA
GAGAGGTGACAAGTTCAGAGGTGTCGGCAGGGAGGCACTCTTTCTCAAAGTGGCCTCCCGGGACTCAGGA
GTGGAGATGGCAGTTGGGGACAGCCCCCTGGCCGCTTACCGGGCCTTTCTCAGGACTCCCTGGACTTTG
AATCCTCAGGGAGTTCTGAGCCCCCGCCAGGTAGGCCGACTCCTGGCCAGCCAGAAGCTGGGGGAGGT
GTTGGAGCGGTCCCGCCGGCTCCCAACAGCTCCCACGACTTGTGAGGACAACACCGCTCCCTGCGGCTG
GCAAGCAAGCCTGAGCGTGAAGTGCCCTTGGAGCAGGGCAACAGGAGTCCATGGAGGCAGACACAGACC
TAGAGGCAGGCCTGGAAGAAGAGGCGGTGGGGGCTGGGGCCTGGAGCCTGGGCCTGCCTCCCCGGGCA
GGGTCTTCGCTATCTGGAACACCTGTGCTGGTGTGGAGCAGATGGCAAGGCTCCAGCAGCTCTACCTG
CAGCTGCGGATCCAGAGGCCCCAGGGGATCCCGGCGAGGAGGAGTCGACCCGAGCCCTTTACCGTCCC
CGTTACACACCCAGGCAATCGGGGCGAGGGCCATGGGAGCTGCTAAGCCAGACAGACACAGGAGC
AAAGGCTGCTTACCCCCAAAGGTGGAGGTGCCAGTGCCAACCCTCCAGGCTGCCAGAAACCCAGTG
GAGCCAACGTACCACTTGCCATCCTCCAGGGACACAAGGATCGAGTCCAGGGACCTCCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC231145 representing NM_001198827 Red=Cloning site Green=Tags(s) MMGRRRAFAVDGRDGAGEGLARGCIVPGVTSTYRRIPDAAHGCSWGERGDKFRGVGREALFLKLASRDG VEMAVGDSPLAALPGLSQDSDLFESSGSSEPPAQVGRLLASQKLGEVLERSRRLPTAPTSLSGQHRSLRL ASKPEREVPLGAGQQESMEADTDLEAGLEEEAVGGLGPGAWACLPQGGLRYLEHLCLVLEQMARLQQLYL QLRIQRPPGDPGEEESTRAPLPSPLHTPGNRGQGPWELLSQTEHTGAKAASPPKVEVPSANPPRLPETPV EPTYHLPSSQGHKDRVQGP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001198827
ORF Size:	900 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_001198827.1, NP_001185756.1</u>
RefSeq ORF:	903 bp
Locus ID:	541565
Cytogenetics:	8p21.3
MW:	32.5 kDa