

Product datasheet for **RC218522A1V**

Human C8orf58 (NM_001013842) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C8orf58 (NM_001013842) AAV Particle
Tag:	Myc-DDK
Symbol:	C8orf58
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218522 representing NM_001013842 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGATGGGCGCGCGCGCCTTCGCCGTGGACGGCCGGGATGGGGCTGGCGAGGGCCTGGCACGGGGCT
GCATAGTGCTGGAGTCACCAGCACCTACAGACGGATCCCCGACGCTGCCACGGGTGCTCATCTGGGA
GAGAGGTGACAAGTTCAGAGGTGTCGGCAGGGAGGCACTTTTCTCAAAGTGGCCTCCCGGGACTCAGGA
GTGGAGATGGCAGTTGGGACAGCCCCCTGGCCGCTTACCGGGCCTTTCTCAGGACTCCCTGGACTTTG
AATCCTCAGGGAGTTCTGAGCCCCCGCCAGGTAGGCCGACTCCTGGCCAGCCAGAAGCTGGGGGAGGT
GTTGGAGCGGTCCCGCCGGCTCCCAACAGCTCCCACCAGCTTGTGAGGACAACACCGCTCCCTGCGGCTG
GCAAGCAAGCCTGAGCGTGAAGTGCCCTTGGAGCAGGGCAACAGGAGTCCATGGAGGCAGACACAGACC
TAGAGGCAGGCCTGGAAGAAGAGGCGGTGGGGGCTGGGGCCTGGAGCCTGGGCTGCCTCCCCGGGCA
GGGTCTTCGCTATCTGGAACACCTGTGCCTGGTGTGGAGCAGATGGCAAGGCTCCAGCAGCTCTACCTG
CAGCTGCGGATCCAGAGGCCCCAGGGGATCCCGGCGAGGAGGAGTCGACCCGAGCCCTTTACCGTCCC
CGTTACACACCCAGGCAATCGGGGCGAGGGCCATGGGAGCTGCTAAGCCAGACAGAGCACACAGGAGC
AAAGGCTGCTTACCCCCAAAGGTGGAGGTGCCAGTGCCAACCCTCCAGGCTGCCAGAAACCCAGTG
GAGCCAACGTACCACTTGCCATCCTCCAGGGACACAAGCGGGATATCTCCACTGGGACAAGGTCAAGG
TCCTGCTCAACCGGATCTGCCGAGAAGCCACCACCCTGAGCCCCCTGCCCTCCTGATGGCTCTGA
CCCCAGGATCGAGTCCAGGGACCTCCCTGAAAGCCTCAGTGCCGCCCCCACCAGGAAGACCTTTATGCCA
TCATTAGTGTTAAGAAGCAACGAGCAAAAAACCTTTCTGTAGGC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC218522 representing NM_001013842 Red=Cloning site Green=Tags(s) MMGRRRAFAVDGRDGAGEGLARGCIVPGVTSTYRRIPDAAHGCSWGERGDKFRGVGREALFLKLASRDG VEMAVGDSPLAALPGLSQDSLDFESSGSSEPPAQVGRLLASQKLGEVLERSRRLPTAPTSLSGQHRSLRL ASKPEREVPLGAGQQESMEADTDLEAGLEEEAVGGLGPGAWACLPQGGLRYLEHLCLVLEQMARLQQLYL QLRIQRPPGDPGEEESTRAPLPSPLHTPGNRGQGPWELLSQTEHTGAKAASPPKVEVPSANPPRLPETPV EPTYHLPSSQGHKRDISHWDKVKVLLNRCRRSHHHPEPPAPPDGSDPRIESRDLPERPQCRPHRKTfMP SLVVKKQRAKNLSVG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001013842
ORF Size:	1095 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_001013842.1</u>
RefSeq Size:	2075 bp
RefSeq ORF:	1098 bp
Locus ID:	541565
UniProt ID:	<u>Q8NAV2</u>
Cytogenetics:	8p21.3
MW:	39.5 kDa