

Product datasheet for **RC205014A1V**

Human C6orf118 (NM_144980) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C6orf118 (NM_144980) AAV Particle
Tag:	Myc-DDK
Symbol:	C6orf118
Synonyms:	bA85G2.1; dj416F21.2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205014 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGAGGAGCGGGAGCCTGAATTGTACCTGAAGTGAAGCACTGCGAGACGCCAGGCGTGAAGACCC
 TGTGTAATCTGAAGCACTGCGAGACGCCAGGAGTGAAGACCCCTGTGTAATCTGAAGAACTTCTGAACCC
 GCTTCAGAAAGACCACCGGGAGGACGTCTACCTCTACATCTCTGGACACCTGAACCCCAACAAGCTCTAC
 CAGCCTCCGGAGACGATCTTACAGCACTGGCCCAATGCCACCGGCCAAGGGGAGCGCGCCTCTGAGG
 TGGGAGAGCCGCCAGGGAAGGTGGCGAGGATGAAGGAGGCCCTGGCCACTTACCATCCACACGGC
 GCTGGTCCCAGTGAGGCCAGGACACCCCGCTGTTCCAGGTACCTGAACCCAGGCCTCTTTCCAC
 ACTTCAGAGGAGGATTTCTTCCAGTGGAGGCTGTCAGAGAGGGGAAGGAAGAAAGAAAGGAGGCCCTC
 CTGGACGGGGCCCTCTGGATGGCGCAGGAGGGAAGAACTCCGGCTGCCGACTTGAAGGTGCTGTGCTA
 CCAGGAGCGCGGTCCAGAGGCACAGGACCGGCACCACTATGTCAGCTCTACCTGGCCGGAGCCACC
 AGCGCAGACAGGTACAGGATGTTCTCGGTTTCCAGAAGGAAGTCTCGCAAGCAAGATCTCTGAAGA
 ATGACTTCACTGGGAGCAAGGCCGCCGGGCCACGAGAGAAAGCTGCAGCAGGAGCTCCAGAAAATGTG
 CACGTGCAGCCCCAGCAGTTCAACAGACTGCACGTCTTTGAAAAAGTCTTTGAAGATATTTGTAACAGT
 TCTTTGATATTTGGTGATCTCTTGAAAAAGTTAAGGATGAATATGAACTCTACATGGCAACGCTCTGG
 AGTCCCAGCCTGCAGCACAGTACGAGGCTCTTCTGGCTCAACTCAAGGCGCTGGGGCAGAGGCCGGTGAA
 GACGGCGGACATGGATCTGCCAGGGAAGAGCTGAGGATGCTCGTGACAGCCACAAAAGCAGCCCTGGAG
 CAGAATGATAGACTCAGAAGTGAAGTGGAGTGGAGCTGGCATTGCTGCAGTCTGCAAAGGAACGATCAG
 AATCATCTGAGAAACATATAATTGATGAAAACCAACTTACTCTTACTGAGAAGTTGAAAAGAAGAGGTG
 TGAAATACTCAGTAAGTGGGATGAGATACAAGCTCTGGAAAAAGAAATTAACAACAACCTTTGGTTTCACT
 GGAATTTAGATATCACTGAGAATAGGATTAAGCATAGAGCATGAAGCTATACAATTGAAAACAGAAA
 ATATGATTTTAAAGAAGAAAATAAAAGGCCTTTGAAAATTTATCAAGGAATTTGAAAATCAGAGGAAA
 CAGAAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205014 protein sequence
 Red=Cloning site Green=Tags(s)

MAEEREPELYLKWKHCETPGVKTLNLKHCETPGVKTLNLKLLNRLQKDHREDVYLYISGHLNPNKLY
 QPPETILQHPNAHRPKGERASEVGEPPAGKVARMKALAHFTIHTALVPSEAQDTPFLFRYLNQASLSH
 TSEEDFLPVEAVREGKEEKGGPPGRPPGWRREELRLPDLKVL CYQEAGSRGTRDRHHYVSSYLAGAT
 SADRYRMFLRFQKEVLAKQDLLKNDFTGSKAAAGHERKLQELQKMCCTSPQQFNRLHVFKEVFEDICNS
 SLIFGDLLKVKDEYEL YMATLLESQPAAYEALLAQLKALGQRPVKTADMDLAREELRMLVTATKAAL
 QNDRLRSELEMEALLQSAKERSESSEKHIIDENQLTLTEKVEKKRCEILSKWDEIQALEKEIKTTLVHT
 GISDITENRIKSIEHEAIQLETENMILKKIKGPLEIYQGICKIRGNRR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_144980

ORF Size:

1407 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_144980.1</u>
RefSeq Size:	1852 bp
RefSeq ORF:	1410 bp
Locus ID:	168090
UniProt ID:	<u>Q5T5N4</u>
Cytogenetics:	6q27
MW:	53.8 kDa