

Product datasheet for **MR217748A1V**

Mouse Ccdc157 (NM_177616) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ccdc157 (NM_177616) AAV Particle
Tag:	Myc-DDK
Symbol:	Ccdc157
Synonyms:	4930562D19Rik; mKIAA1656
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR217748 representing NM_177616
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGATGCCTCCTGCCCGGCTGCAGGGCCATGCATGTCCGTGGGACTTACAGTACGGCGCTTCTGGAGCA
 ACCTGCTTAGGCTGGGCCTGCTCTACCAGCAGGCAGTCCCCAGAAAAGAGCAAACCAAGGGGAGATTTTC
 TATACCAAGCCACAGCTAAGGGTGAACCAGCCAGGAGCCCGGAATGTATGACTGCCAAGTTTCATCAAG
 CCCCTTCCCCGGTGCCAGGCTTGCTTTGATCTGCCAAGGGTTCAGAGCATCCCTGTGAGAGTCTCCC
 TGGGAGCCCAAGTGAACCTCTGAGAAAATAAGAGCGTCTACTCCCAGACCGTCGAGACAGCCTTGGT
 GCCCTGTGATGCTTGACCAAGTGTCCAGGGCAGCTTGTGGGAGGTGGCAAGGTTGTTATCAGCCTGTGT
 CAGAGCCAAAACCTGCCTTCATCCTTGGGCCAGTTCCAGAAGTTGGTGAAGGACAGCCTGGGGCTTAAAC
 CACTGCCAGCTGCCACCGTGGGCCACTGGGCAGCAGAGCAGAGCAAAGACCTGACTCGTCTCAATAAACA
 TGTGGGGGCCCTACCCAGCTTGTGGGCCCTCAGGGCTCAGCTGGAAGACGCTGAGGGGCAGAAGGAT
 GGGCTGAGGAAGCAGGTGAGCAAGCTGGAGCAGGCCCTGCAGCAGGAGCAAGGGCAGCGCAGCGGCAGA
 CAGAGGAGGCTGAGCGGACCCTGGCCAAGTGCAGCATGACAGGCATCAGCTGCTCACAGAAACATGTGA
 CCTAAAGACAAAGGTGGCCGTTTTGGAGGGAGACCTGAAGCAGCAGCAGAAGTCCATACAGGCCATGGAG
 GCCAAGGCTCAGCAGCTGGAGGAGGAAGGGGAGCGTAGGGCAGCAGCTGAGAGGCAGGTGCAGCAGCTGG
 AGGAGCAAGTGCAGCTGCTGGCGGGCGGCTGGACGGGGCTAGCCAGCAGATCCGCTGGGCCAGCACGGA
 GCTGGACAAGGAGAAGGCCCGGTCGACAGCATGGTCCGTATCAGGAGTCCCTGCAGGCCAAGCAGAGG
 ACTTTGCTACAGCAGCTGGACTGTCTGGACCAGGAGCGGAAGAGCTGCGGGGAAGTCTGGATGAGGCTG
 AGGCCCCAGCGTCTGAGTTGGAGGAGCAGCTGCAGAGCCTCCAGAGCGATAGGGAGCAGGAACAGTGCCA
 GCTACAGGCCCCAGCAGGAACCTGCTGCAGAGCCTGCAGCAGGAGAAACAGGACCTGGAACAGGTGACTACA
 GACCTGCAGCTGACCATCTCTGAGCTACGGCAGCAGCTGGAGGAGCTGAAGGAACGGGAGCGGCTGCTGG
 TGGCCTTCCCAGACCTGCACCAGCCAGAGGAGGCCAGATCCAAAGCTCTAGCAATGTACGCAGGACAT
 GGAGAGGCAAGTGCAAGCCAATGCTATCCGTATCCAGGTCTACAGGAGGAGAAACAGCGCTCCAGTCG
 ATGCTGACCAAAATCCGAGAGGTGGCCAGCAGGGAGGCTCAAGATGGTCCCGCAGGGCCAGCTCTGGT
 CCCCTCCCTACAAGGGCATCCAGGGAGCAACCCCTCCAGCCCAGGCCAGAGTGCATTCTCAGGGTTGAC
 AGGCAGACGGCAGTCTCCTGGCAGCAGGACAAGCAGCACAGGCAGGACCCATCCTGGCGGGCTCCGTACA
 TCCCCGTCTCGGCAGCCCGGCGGCTTGGCCAGCAAGTTCTCTTTGGGGATGGAAGTCATTACAGATCCT
 GCACCCAGAATCCCATAAAGGGCTTGGCCAGGCTGAGGAGAAAGCTTTCACCGAACCGTCAGGCTGGTTC
 TACATACCAGCCCCAGGAGCGGCCACG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MMPPARAAGPCMSVGLTVRRFWSNLLRLGLLYQQAVPQKRANQGEISITKPTAKGEPARSPECMTAKFIK
 PPSPVPGLPLICQGLQSIPVRVSLRSPGGTSEKTSVYSQTVETALVPCDACTSVQGSLEWVGKVVISLC
 QSQNLPSLLGQFQKLKDSLGLKPLPAATVGHWAEEQSKDLTRLNKHVGALTQLVGPLRAQLEDAEGQKD
 GLRKQVSKLEQALQQEQQRQRQTEEAERTLAKCEHDRHQLLTETCDLTKVAVLEGDLLKQQKSIQAME
 AKAQQLLEEGERRAAERQVQQLLEEQQVLLAGRLDGASQQIRWASTELDKEKARVDSMVRHQLQSLQAKQR
 TLLQLDCLDQEREELRGLSDEAEARSELEEQLQSLQSDREQEQQLQAQQLLQSLQEQKQDLEQVTT
 DLQLTISELRQQLLEELKERERLLVAFPDHLHQPEEAQIQSSSNVTQDMERQVQANAIQVLQENKRLQS
 MLTKIREVAQQGGLKMPQGLWSPPYKGIQGATPPAQSAFSGLTGRRQSPGSRSTSSTGRTHPGGLRT
 SPSRQPGGLPSKFSLDGSGSHASCTQNPIRALARLRRKLSPNRQAGSTYQPQERPT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	NM_177616
ORF Size:	1848 bp
Buffer:	PBS with 0.001% Pluronic F2692
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_177616.3, NP_808284.2</u>
RefSeq Size:	5153 bp
RefSeq ORF:	1851 bp
Locus ID:	216516
UniProt ID:	<u>Q5SPX1</u>
Cytogenetics:	11 A1
MW:	68.8 kDa