

Product datasheet for **RC209653A1V**

Human C5orf45 (MRNIP) (NM_016175) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C5orf45 (MRNIP) (NM_016175) AAV Particle
Tag:	Myc-DDK
Symbol:	C5orf45
Synonyms:	C5orf45
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209653 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGTCGCTTCAGCGTTCTCGGGTGCTACGCTGCTGCAGCTGCCGCTCTTCCAGGCGCACCAGGTAA
AAAAGAGTGTCAAGTGGACATGCAAAGCTTGTGGAGAGAAGCAGTCCTTTTGCAGGCTTATGGTGAAGG
CTCTGGTGCTGATTGTAGACGCCATGTCCAAAAGTTAAATCTACTACAGGGACAAGTTTCAGAGCTGCCA
CTCAGGTCTCTAGAAGAACTGTCAGTGCCAGTGAAGAAGAAAACGTGGGACACCAGCAGGCTGGGAATG
TGAAGCAGCAGGAAAAATCGCAGCCCTCAGAGAGTCGCTGGCTGAAGTATCTAGAAAAGGACTCCCAAGA
ACTGGAGCTGGAAGGAACAGGAGTGTGTTTCAGCAAACAGCCTTCATCCAAAATGGAGGAGCCAGGCCCC
CGCTTCAGTCAAGACCTGCCTAGAAAAAGGAAGTGGAGCGGGAGCACCGTCCAGCCTCCGTGCAGCCGTG
GCGTGCAGGACTCGGGTGGCTCTGAGGTGCGCTGGGGACCCAGAAAGGACAGGCTGGCCTGACATGGAA
GGTGAACAAGGCAGCAGCCCTGCCTCCAGGAGAACTCTGCAGACTGCAGTGCCGGGGAGCTGAGGGGT
CCTGGGAAGGAGCTATGGAGTCCCATCCAGCAGGTTACAGCCACATCCTCTAAATGGGCGCAATTTGTCC
TGCCACCTAGAAAAAGTTCACATGTGGACAGTGAAGCAGCAAGGTCTCTTCAGAGGGACCCAGGCCAGC
TGGTCCAGCACAGGCTAAGCAAGGGACCCCAAGCAGCAGGCTCAAGAGAAGGCCTCAGCAGGCCCACT
GCCGCTGTCCAGCTTCTCGGGCCACACACCCCGTCACATCTGGGTCTGAGAGGCCTTGGGGAAGACCT
CATGGGACGCAAGGACTCCCTGGGCAGAGGGTGGGCCCTGGTCTGGAGGCACAGAATCCTCGACCCAC
ACGACTATGTGACCTCTTTATACTGGGAAGACTTCGATGATGATGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209653 protein sequence Red=Cloning site Green=Tags(s) MASLQRSRVLRCCSCRLFQAHQVKKSVKWTCKACGEKQSFLQAYGEGSGADCRRHVQKLNLLQGQVSELP LRSLEETVSASEEENVGHQQAGNVKQQEKSQPSESRWLKYLEKDSQELELEGTGVCFSKQPSSKMEEPGP RFSQDLPRKRKWSGSTVQPPCSRGVQDSGGSEVAWGPQKGQAGLTWKVKQGSSPCLQENSADCSAGELRG PGKELWSP IQQVTATSSKWAQFVLPPRKSSHVDSEQPRSLQRDPRPAGPAQAKQGT PRAQASREGLSRPT AAVQLPRATHPVTSGSERPCGKTSWDARTPWAEGGPLVLEAQNRPRTSLCDLFITGEDFDDDV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016175
ORF Size:	1029 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_016175.3</u>
RefSeq Size:	1229 bp
RefSeq ORF:	1032 bp
Locus ID:	51149
UniProt ID:	<u>Q6NTE8</u>
Cytogenetics:	5q35.3
MW:	37.6 kDa