

Product datasheet for **RC213199A1V**

Human C8orf42 (TDRP) (NM_175075) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C8orf42 (TDRP) (NM_175075) AAV Particle
Tag:	Myc-DDK
Symbol:	C8orf42
Synonyms:	C8orf42; Inm01; TDRP1; TDRP2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC213199 representing NM_175075 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTTTGGGGCGGGCCGGGTCTGGGGCAGGGTTTGGGGCGGGTTTGGTGGGGAGGGGGCGGGCCTAG
TTCTGGGGGTGCCCCGCCCGCCCTTAGCCCCGCCCGGCCACTGGGCCCGCGTCCCGCAGGAGCCGCAG
GCAGAGCGTCCGGCGCCGGGAGGGACGCGAGCCACAGCCGACGCACGGACGGAGGGACGCCGGAGCC
CGCCTGACCATGTGGAAGCTGGGCCGGGGCCGAGTGCTGCTGGACGAGCCCCCGAGGAGGAGGACGGCC
TGCGTGGGGGGCCGCCACCGGCCCGCCCGCCCGCCAGGCGCAGGTTTCAGGGAGCAAGTTTCCGAGG
TTGAAAGAAGTGACTTCACTGTTTAAACAAAGATGATGAGCAGCATCTCCTGGAAGATGTAAATCTCCC
AAGTCCAAAGGAACCTAATTACGATTAAAGAAGAGTTGAAGGCAGAGAAGAAATCTGGATTTTGGGACA
ATTTGGTTTTAAACAGAATATACAGTCTAAAAAACCAGATGAAATTGAAGTTGGGAGCCTCCAAACT
TGCTCTGAAGACATATCGGCTGACCCTGAGGACACCGTGGGTGGCCACCCATCCTGGTCAGGCTGGGAG
GATGACGCCAAGGGCTCGACCAAGTACACGAGCTGGCCAGCTCTGCCAACAGCTCCAGGTGGAGCCTGC
GCGCGGCAGGGAGGCTGGTGAGCATCCGACGGCAGAGTAAAGGCCACCTGACAGATAGCCCGGAGGAGGC
GGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC213199 representing NM_175075 Red=Cloning site Green=Tags(s) MVWGRAGSWGVRVWGGFGGEGAGLVLGVP RPRLSPARPTGPASRRSRRQSVRRPGGTRSHSPTHGRRDAGA RLTMWKLGRGRVLLDEPPEEEDGLRGGPPPAQVQASFRGWKEVTSLFNKDDEQHLLERCKSP KSKGTNLRKLEELKAEKKS GFWDNLVLKQNIQSKKPDEIEGWEPKLALEDISADPEDTVGGHPSWSGWE DDAKGSTKYTSLASSANSRWSLRAAGRLVSI RRQSKGHLTDSPEEAE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_175075
ORF Size:	774 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_175075.2, NP_778250.1</u>
RefSeq Size:	1901 bp
RefSeq ORF:	558 bp
Locus ID:	157695
UniProt ID:	<u>Q86YL5</u>
Cytogenetics:	8p23.3
MW:	20.2 kDa