

Product datasheet for **RC200752A1V**

Human Clorf33 (MRT04) (NM_016183) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Clorf33
Synonyms:	Clorf33; dJ657E11.4; MRT4
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200752 representing NM_016183
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCCAAATCCAAGCGCGACAAGAAAGTCTCCTTAACCAAACTGCCAAGAAAGGCTTGAATTGAAAC
AAAACCTGATAGAAGAGCTTCGAAATGTGTGGACACCTACAAGTACCTTTTCATCTTCTGTGGCCAA
CATGAGGAACAGCAAGCTGAAGGACATCCGGAACGCCTGGAAGCACAGCCGGATGTTCTTTGGCAAAAC
AAGGTGATGATGGTGGCCTTGGGTCGGAGCCCATCTGATGAATACAAGACAACCTGCACCAAGGTGAGCA
AAAGGTTGAGGGGTGAGGTGGTCTCCTGTTACCAACCGCACAAAGGAAGAGGTGAATGAGTGGTTCAC
GAAATACACAGAAATGGACTACGCCGAGCTGGTAACAAAGCAGCTTTCACTGTGAGCCTGGATCCAGGG
CCCCTGGAGCAGTTCCCCACTCCATGGAGCCACAGCTCAGGCAGCTGGGCTGCCACCGCCCTCAAGA
GAGGTGTGGTGACTCTGCTGTCTGACTACGAGGTGTGCAAGGAGGGCGATGTGCTGACCCAGAGCAGGC
TCGCGTCTGAAGCTTTTGGGTATGAGATGGCTGAATCAAGGTGACCATCAAATACATGTGGATTCA
CAGTCGGGAAGGTTCCAGCAGATGGGAGACGACTTGCCAGAGAGCGCATCTGAGTCCACAGAAGAGTCAG
ACTCAGAAGATGATGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200752 representing NM_016183
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MPKSKRDKKVSLTKTAKKGLLEKQNLIEELRKCVDTYKYLIFSVANMRNSKLKDIRNAWKHSRMFFGKN
KVMVALGRSPSDEYKDNLHQVSKRLRGEVGLLFTNRTKEEVNEWFTKYTEM DYARAGNKAFTVSLDPG
PLEQFPHSMEPQLRQLGLPTALKRGVVTLLSDYEVCKEGDVLTP EQARVLKLFGYEMAEFKVTIKYMWDS
QSGRFQMGDDLPESESESTESDSEDD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_016183
ORF Size:	717 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_016183.3</u> , <u>NP_057267.2</u>
RefSeq Size:	2273 bp
RefSeq ORF:	720 bp
Locus ID:	51154
UniProt ID:	<u>Q9UKD2</u>
Cytogenetics:	1p36.13
MW:	27.4 kDa