

Product datasheet for **RC227152A1V**

Human Mortality Factor 4 like 2 (MORF4L2) (NM_001142427) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Mortality Factor 4 like 2 (MORF4L2) (NM_001142427) AAV Particle
Tag:	Myc-DDK
Symbol:	Mortality Factor 4 like 2
Synonyms:	MORFL2; MRGX
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC227152 representing NM_001142427 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGTTCCAGAAAGCAGGGTTCTCAACCTCGTGGACAGCAATCTGCAGAAGAAGAGAACTTCAAAAAAC
CAACTAGAAGCAACATGCAGAGAAGTAAATGAGAGGGGCCTCCTCAGGAAAGAAGACAGCTGGTCCACA
GCAGAAAAATCTTGAACAGCTCTCCAGGAAGATGGGGTGGTCGCTCTGCAGAGAACCCCTTCAGGA
TCCGTGAGGAAGACCAGAAAGAACAAGCAGAAGACTCCTGGAACGGAGATGGTGGCAGTACCAGCGAAG
CACCTCAGCCCCCTCGGAAGAAAAGGGCCCGGCAGACCCCACTGTTGAAAGTGAGGAGCGTTTAAAGAA
TAGAATGGAGGTTAAAGTGAAGATTCTGAAGAATTAACCATTGGCTTGTGAGGACTGGGACTTAGTT
ACCAGGCAGAAGCAGCTGTTTCAACTCCCTGCCAAGAAAAATGTAGATGCAATTCTGGAGGAGTATGCAA
ATTGCAAGAAATCGCAGGAAATGTTGATAATAAGGAATATGCGGTTAATGAAGTTGTGGCAGGAATAAA
AGAATATTTCAATGTGATGTTGGGCACTCAGCTGCTCTACAAATTTGAGAGGCCCCAGTATGCTGAAATC
CTCTGGCTCACCTGATGCTCAATGTCCAGGTTTATGGAGCACCACCACTACTGAGATTATTTGTAA
GAATTGGAGCAATGTTGGCTATACGCCCTTGATGAGAAAAGCCTTGCATTATTGTTGGCTATTTGCA
TGATTTCTAAATATCTGGCAAAGAATTCTGCATCTCTTTACTGCCAGTGATTACAAAGTGGCTTCT
GCTGAGTACCACGCAAAGCCCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC227152 representing NM_001142427 Red=Cloning site Green=Tags(s) MSSRKQGSQPRGQSAEEENFKKPTRSNMQRSKMRGASSGKKTAGPQQKNLEPALPGRWGGRSAENPPSG SVRKTRKNKQKTPGNGDGGSTSEAPQPPRKKRARADPTVESEAFKNRMEVKVKIPEELKPWLVEDWDLV TRQKQLFQLPAKKNVDAILEEYANCKKSQGNVDNKEYAVNEVVAGIKEYFNVMLGTQLLYKFERPQYAEI LLAHPDAPMSQVYGAPHLRLFRIGAMLAYTPLDEKSLALLGLYHDFLKYLAKNASLFTASDYKVAS AEYHRKAL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001142427
ORF Size:	864 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_001142427.1, NP_001135899.1</u>
RefSeq Size:	1949 bp
RefSeq ORF:	867 bp
Locus ID:	9643
UniProt ID:	<u>B3KP92</u>
Cytogenetics:	Xq22.2
MW:	32.3 kDa