

Product datasheet for **RC227416A1V**

Human Mortality Factor 4 like 2 (MORF4L2) (NM_001142432) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Mortality Factor 4 like 2
Synonyms:	MORFL2; MRGX
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC227416 representing NM_001142432
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAGTTCAGAAAGCAGGGTTCTCAACCTCGTGGACAGCAATCTGCAGAAGAAGAGAACTTCAAAAAAC
CAACTAGAAGCAACATGCAGAGAAGTAAATGAGAGGGGCTCCTCAGGAAAGAAGACAGCTGGTCCACA
GCAGAAAAATCTTGAACCACTCTCCAGGAAGATGGGGTGGTCGCTCTGCAGAGAACCCCTTCAGGA
TCCGTGAGGAAGACCAGAAAGAACAAGCAGAAGACTCCTGGAACGGAGATGGTGGCAGTACCAGCGAAG
CACCTCAGCCCCCTCGGAAGAAAAGGGCCCGGCAGACCCCACTGTTGAAAGTGAGGAGGCGTTTAAAGAA
TAGAATGGAGGTTAAAGTGAAGATTCCTGAAGAATTAACCATGGCTTGTGAGGACTGGGACTTAGTT
ACCAGGCAGAAGCAGCTGTTTCAACTCCCTGCCAAGAAAAATGTAGATGCAATTCGGAGGAGTATGCAA
ATTGCAAGAAATCGCAGGAAATGTTGATAATAAGGAATATGCGGTTAATGAAGTTGTGGCAGGAATAAA
AGAATATTTCAATGTGATGTTGGGCACTCAGCTGCTCTACAAATTTGAGAGGCCCCAGTATGCTGAAATC
CTTTGGCTCACCTGATGCTCCAATGTCCAGGTTTATGGAGCACACCTACTGAGATTATTTGTAA
GAATTGGAGCAATGTTGGCCTATACGCCCTTGATGAGAAAAGCCTTGCAATTATTGTTGGGCTATTTGCA
TGATTTCTAAATATCTGGCAAAGAATTCTGCATCTCTTTACTGCCAGTGATTACAAAGTGGCTTCT
GCTGAGTACCACCGCAAAGCCCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATACGACGATAAGGTTTAA



Protein Sequence:	>RC227416 representing NM_001142432 Red=Cloning site Green=Tags(s) MSSRKQGSQPRGQQAEEENFKKPTRSNMQRSMRGASSGKKTAGPQQKNLEPALPGRWGGRSAENPPSG SVRKTRKNKQKTPGNGDGGSTSEAPQPPRKKRARADPTVESEAFKNRMEVKVKIPEELKPWLVEDWDLV TRQKQLFQLPAKKNVDAILEEYANCKKSQGNVDNKEYAVNEVVAGIKEYFNVMLGTQLLYKFERPQYAEI LLAHPDAPMSQVYGAPHLRLFFVRIGAMLAYTPLDEKSLALLLYLHDFLKYLAKNASLFTASDYKVAS AEYHRKAL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001142432
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:	NM_001142432.1 , NP_001135904.1
RefSeq Size:	1998 bp
RefSeq ORF:	867 bp
Locus ID:	9643
UniProt ID:	B3KP92
Cytogenetics:	Xq22.2
MW:	32.3 kDa