

Product datasheet for **RC200251A1V**

Human MRG15 (MORF4L1) (NM_006791) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MRG15 (MORF4L1) (NM_006791) AAV Particle
Tag:	Myc-DDK
Symbol:	MRG15
Synonyms:	Eaf3; FWP006; HsT17725; MEAF3; MORFRG15; MRG15; S863-6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200251 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGCCGAAGCAGGACCCGAAGCCTAAATCCAGGAGGGTGAGCGAGTGCTGTGCTTTTCATGGGCCTC
TTCTTTATGAAGCAAAGTGTGTAAGGTTGCCATAAAGGACAAACAAGTGAAATACTTCATACATTACAG
TGGTTGGAATAAAAAATGGGATGAATGGGTTCCGGAGAGCAGAGTACTCAAATACGTGGACCAATTTG
CAGAAACAGCGAGAATTCAAAAAGCCAATCAGGAGCAGTATGCAGAGGGGAAGATGAGAGGGGCTGCC
CAGGAAAGAAGACATCTGGTCTGCAACAGAAAAATGTTGAAGTGAAACGAAAAAGAACACAGAAAAAC
ACCTGGAAATGGAGATGGTGGCAGTACCAGTGAGACCCCTCAGCCTCCTCGGAAGAAAAGGGCCCGGGTA
GATCCTACTGTTGAAAATGAGGAAACATTCATGAACAGAGTTGAAGTTAAAGTAAAGATTCTGAAGAGC
TAAACCGTGGCTTGTGATGACTGGGACTTAATTACCAGGCAAAAACAGCTCTTTTATCTTCTGCCAA
GAAGAATGTGGATTCCATTCTTGAGGATTATGCAAAATACAAGAAATCTCGTGGAAACACAGATAATAAG
GAGTATGCGGTTAATGAAGTTGTGGCAGGGATAAAGAATACTTCAACGTAATGTTGGGTACCCAGCTAC
TCTATAAATTTGAGAGACCACAGTATGCTGAAATCTTGCAGATCATCCCGATGCACCCATGTCCAGGT
GTATGGAGCGCCACATCTCTGAGATTATTTGTACGAATTGGAGCAATGTTGGCTTATACACCTCTGGAT
GAGAAGAGCCTTGCTTTATTACTCAATTATCTTCAGATTTCTAAAGTACCTGGCAAAGAATTCTGCAA
CTTTGTTCAAGTCCAGCGATTATGAAGTGGCTCCTCCTGAGTACCATCGGAAAGCTGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200251 protein sequence Red=Cloning site Green=Tags(s) MAPKQDPKPKFQEGERVLCFHGPLL YEAKCVKVAIKDKQVKYFIHYS GWNKNWDEWVPESRVLKYYDTNL QKQRELQKANQEYAE GKM RGAAPGKKT SGLQQKNVEVKTKKNKQKTPGNGDGGSTSETPQPPRKKRARV DPTVENEETFMNRVEVKV K IPEELKPWLVDWDLITRQKQLFYLP AKKNVDSILEDYANYKKS RGN TDNK EYAVNEVVAGIKEYFNV MLGTQLLYKFERPQYAEILADHPDAPMSQVYGAPHLRL FVRIGAMLAYTPLD EKSLALLLN YLHDFLKYLA KNSATLFSASDYE VAPPEYHRKAV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006791
ORF Size:	969 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_006791.2</u>
RefSeq Size:	1894 bp
RefSeq ORF:	972 bp
Locus ID:	10933
UniProt ID:	<u>Q9UBU8</u>
Cytogenetics:	15q25.1
MW:	37.2 kDa