

Product datasheet for **RC210156A1V**

Human MYF5 (NM_005593) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MYF5 (NM_005593) AAV Particle
Tag:	Myc-DDK
Symbol:	MYF5
Synonyms:	bHLHc2; EORVA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210156 representing NM_005593 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACGTGATGGATGGCTGCCAGTTCTCACCTTCTGAGTACTTCTACGACGGCTCCTGCATACCGTCCC
CCGAGGGTGAATTTGGGACGAGTTTGTGCCGCGAGTGGCTGCCTTCGGAGCGCACAAAGCAGAGCTGCA
GGGCTCAGATGAGGACGAGCACGTGCGAGCGCCTACCGGCCACCACAGGCTGGTCACTGCCTCATGTGG
GCCTGCAAAGCCTGCAAGAGGAAGTCCACCACCATGGATCGGCGGAAGGCAGCCACTATGCGCGAGCGGA
GGCGCCTGAAGAAGGTCAACCAGGCTTTCGAAACCCCTCAAGAGGTGTACCACGACCAACCCCAACCAGAG
GCTGCCCCAAGGTGGAGATCCTCAGGAATGCCATCCGCTACATCGAGAGCCTGCAGGAGTTGCTGAGAGAG
CAGGTGGAGAACTACTATAGCCTGCCGGGACAGAGCTGCTCGGAGCCCACCAGCCCCACCTCCAAGTCT
CTGATGGCATGCCGAATGTAACAGTCTGTCTGGTCCAGAAAGAGCAGTACTTTTGACAGCATCTACTG
TCCTGATGTATCAAATGTATATGCCACAGATAAACTCCTTATCCAGCTTGGATTGCTTATCCAACATA
GTGGACCGGATCACCTCCTCAGAGCAACCTGGTTGCCTCTCCAGGATCTGGCTTCTCTCTCCAGTTG
CCAGCACCGATTACAGCCTGCAACTCCAGGGGCTTCTAGTTCCAGGCTTATCTATCATGTGCTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210156 representing NM_005593 Red=Cloning site Green=Tags(s) MDVMDGCQFSPSEYFYDGSCIPSPGEGFGDEFVPRVAAF GAHKAELQGSDEDEHVRAPTGHQAGHCLMW ACKACKRKSTTMDRRKAATMRERRRLKKVNQAFETLKRCTTTNPNQRLPKVEILRNAIRYIESLQELLRE QVENYYSLPGQSCSEPTSPTSNCSDGMPECNSPVWSRKSSTFDSIYCPDVSNVYATDKNSLSSLDCLSN VDRTSSEQPGLPLQLASLSPVASTDSQPRTPGASSSRLIYHVL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005593
ORF Size:	765 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_005593.1
RefSeq Size:	1427 bp
RefSeq ORF:	768 bp
Locus ID:	4617
UniProt ID:	P13349
Cytogenetics:	12q21.31
MW:	28.1 kDa