

Product datasheet for **RC202056A1V**

Human MSX2 (NM_002449) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MSX2 (NM_002449) AAV Particle
Tag:	Myc-DDK
Symbol:	MSX2
Synonyms:	CRS2; FPP; HOX8; MSH; PFM; PFM1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202056 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTTCTCCGTCCAAAGGCAATGACTTGTTTTGCCCCGACGAGGAGGGCCAGCAGTGGTGGCCGGAC
CAGGCCCGGGGCTGGGGGCGCCGAGGGGGCCGCGGAGGAGCGCCGCTCAAGGTCTCCAGCCTGCCCTT
CAGCGTGGAGGCGCTCATGTCCGACAAGAAGCCGCCCAAGGAGGCGTCCCGCTGCCGGCCGAAAGCGCC
TCGGCCGGGGCCACCTGCGGCCACTGCTGCTGTCGGGCGACGCGCTCGGGAAGCGCACAGCCCCGGGC
CGCTGGTGAAGCCCTTCGAGACCGCCTCGGTCAAGTCGGAATTCAGAAGATGGAGCGCGTGGATGCA
GGAACCCGGCCGATATTCGCCGCGCCAAAGACATACGAGCCCTACCACTGCACCCTGAGGAAACACAAG
ACCAATCGGAAGCCGCGCACGCCCTTTACCACATCCCAGCTCCTCGCCCTGGAGCGCAAGTTCGTCAGA
AACAGTACCTCTCCATTGCAGAGCGTGCAGAGTTCTCCAGCTCTCTGAACCTCACAGAGACCCAGGTCAA
AATCTGGTTCCAGAACCAGGGCCAAAGGCGAAAAGACTGCAGGAGGCAGAACTGGAAAAGCTGAAAATG
GCTGCAAAACCTATGCTGCCCTCCAGCTTCAGTCTCCCTTTCCCATCAGCTCGCCCTGCAGGCAGCGT
CCATATATGGAGCATCTACCGTTCCATAGACCTGTGCTTCCCATCCCGCTGTGGGACTCTATGCCAC
GCCAGTGGGATATGGCATGTACCACCTGTCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC202056 protein sequence Red=Cloning site Green=Tags(s) MASPSKGNLDFSPDEEGPAVVAGPGPGGAEGAAEERRVKVSSLPFSVEALMSDKKPPKEASPLPAESA SAGATLRPLLLSGHGAREAHSPGPLVKPFETASVKSENEDGAAWMQEPGRYSPPPRHTSPTTCTLRKHK TNRKPRTPTTSQLLALERKFRQKQYLSIAERAFFSSSLNLTETQVKIWFQNRRAKAKRLQEAELEKLM AAKPMPLSSFSLPFPISSPLQAASIYGASYPFHRPVLPIPPVGLYATPVGYGMYHLS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002449
ORF Size:	801 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_002449.4</u>
RefSeq Size:	2224 bp
RefSeq ORF:	804 bp
Locus ID:	4488
UniProt ID:	<u>P35548</u>
Cytogenetics:	5q35.2
MW:	28.9 kDa