

Product datasheet for **RC210106A1V**

Human MOX1 (MEOX1) (NM_004527) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MOX1 (MEOX1) (NM_004527) AAV Particle
Tag:	Myc-DDK
Symbol:	MOX1
Synonyms:	KFS2; MOX1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210106 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGATCCCGCGGCCAGCAGCTGCATGAGGAGCCTCCAGCCCCAGCCCCTGTCTGGGGCTGCCTTCGAA
ACCCCACTCGGAAGGCAATGGGGCTCAGGGCTACCCCACTACCCGCCACCCCGTTCTCCTTCACCA
GAAACCAGACTTCCTGGCGACAGCGACGGCAGCGTACCCTGACTTCTCAGCCTCCTGCCTGGCAGCCACC
CCACACAGCCTGCCCCAGGAGGAGCACATCTTCACTGAGCAGCACCCCGCTTTCCACAGTCCCCAACT
GGCATTCCCTGTCTCAGACGCCCGGCGCAGGCCAACTCAGGCCCGGCAGGGGTTCCAAGGAAATGGG
GACCAGCAGCCTGGGCTGGTGGACACCACAGGAGGCCAGGCGATGACTACGGGGTGCTTGGGAGCACT
GCCAATGAGACAGAGAAGAAATCATCCAGGCGGAGAAAGGAGAGTTAGACAACCAGGAGAACAGAGGGA
AGCCGGAGGGCAGCAGCAAAGCCGCAAGGAGAGGACGGCCTTACCAAGGAGCAGCTGCGAGAGCTGGA
GGCAGAGTTTGCCATCATAACTACCTGACTCGGCTCCGAGATATGAGATTGCGGTAAACCTGGACCTC
TCTGAGCGCCAGGTCAAAGTGTGGTTCCAGAACCAGGATGAAGTGGAAGCGTGTGAAGGGAGGTCAGC
CCATCTCCCCAATGGGCAGGACCTGAGGATGGGACTCCACAGCCTCTCAAGTTCAGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210106 protein sequence Red=Cloning site Green=Tags(s) MDPAASSCMRSLQPPAPVWGCLRNPHEGNGASGLPHYPTPTFSFHQKPDFLATATAAYPDFSASCLAAT PHSLPQEEHIFTEQHPAFQSPNWHFPVSDARRRPNSGPAGGSKEMGTSSLGLVDTTGGPGDDYGVLGST ANETEEKSSRRRKESDNQENRGKPEGSSKARKERTAFTEQLRELEAEFAHHNYLTLRRYEIAVNLDL SERQVKVWFQNRMRKWKRVKGGQPI SPNGQDPEDGDSTASPSSE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004527
ORF Size:	762 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_004527.3</u>
RefSeq Size:	2330 bp
RefSeq ORF:	765 bp
Locus ID:	4222
UniProt ID:	<u>P50221</u>
Cytogenetics:	17q21.31
MW:	28 kDa