

Product datasheet for **RC222882A1V**

Human MROH6 (NM_001100878) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MROH6 (NM_001100878) AAV Particle
Tag:	Myc-DDK
Symbol:	MROH6
Synonyms:	C8orf73
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC222882 representing NM_001100878
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTGGGGTGTGTGGGGCCGAGCCGGGCCGGGAGGCTCCCGTGGGGGCTCTAACCTGACAGCAC
TGACTGAAGGAATCCGGGCCAGGCAGGGGCAGCCCCAGGGACCCCTTCCGCAGGCCCTCAGCCCAAGTC
CTGGGAGGTCAAACCTGAGGCTGAGCCACAGACCCAGGCACTACCGCCCCCTCTGAGGCAGAGCCTGGA
CGTGGGGCCACCGTCCCTGAAGCTGGCAGCGAGCCCTGCTCCCTCAACAGTGCCCTGGAACCAAGCCCTG
AGGGGCCCCACAGGTTCCCCAGAGTTCCTGGGAGGAGGGAGTTCTTGCCGACCTCGCGTTGTACACGGC
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AGCCGTAACCAGCGTGTAATGGGCAGGTGCTGGTGCAACTGCTGTGGGCGCTGAAGGGTGCTTCGGGGC
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TTTTGCTGGGGCTGCTGGAGGAGTTGGTCACCGTGGCCCACTATGACAGCCCCGAGGCCCTGAGCCACC
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GCGGAGTCCACAGGACCCCTGCGCCGGGCGAGCCGCGCTGCTTATAGGCTTCCTGTCCACCACGCCAGC
CCCGGCTGTGTCAACCAGGACCTGCTGGACTCCCTGTTCCAGGACCTAGGGCGACTGCAGAGCGACCCCA
AGCCGGCTGTGGCCGCGGCGAGCGACGTGTCCGCTCAGCAGGTGGCGATGCTGGCCCGTGCCCGGGGCTG
CCCCGCGGGCCCCGCTTCTCCGATCGCCCCGCGCCCCGCGGCCCCACCACTCTTCGCCGACAGC
CCCTTCAGCGCCGAGCGTCGCGGGCCGCTGGGGTGTCTCCGACCCCGCCGAGCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC222882 representing NM_001100878 Red=Cloning site Green=Tags(s) MAGGVWGRSRAREAPVGALTLTALTEGIRARQQPQGPPSAGPQPKSWEVKPEAEPQTQALTAPSEAEPG RGATVPEAGSEPCSLNSALEPAPEGPHQVPQSSWEEGV LADLALYTAACLEEAGFAGTQATVLTLSALE ARGERLEDQVHALVRGLLAQVPSLAEGRPWRAALRVLSALALEHARDVVCALLPRSLPADRVAAELWRS SRNQRVNGQVLVQLLWALKGASGPEPQALAATRALGEMLA VSGCVGATRGFYPHLLALVTQLHKLARSP CSPDMPKIWVLSHRGPPHSHASCAVEALKALLTGDGGRMVVTCMEQAGGWRRLVGAHTHLEGVLLLASAM VAHADHHLRGLFADLLPRLRSADDPQRLTAMAFFTGLLQSRPTARLLREEVILERLLTWQGDPEPTVRWL GLLGLGHLALNRRKVRHVSTLLPALLGALGEGDARLVGAALGALRRLRLRPAPVRLLSAELGPRLPPLL DDTRDSIRASAVGLLGLVRRGRGGLRLGLRGPLRKLVQLSLVPLLLRLHDP SRDAAESSEWTLARCDHA FCWGLLEELVTVAHYDSPEALSHLCCRLVQRYPGHVPNFLSQTQGYLRSPQDPLRRAAAVLIGFLVHHAS PGCVNQDLLDSLFDLGRQLQSDPKPAVAAAAHVSAQQVAMLARARGCPRGPRLLRIAPRPARPPPVFADS PFQRRSVAGRWGCSGPRRA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001100878
ORF Size:	2157 bp
Buffer:	PBS with 0.001% Pluronic F8570
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_001100878.1</u>
RefSeq Size:	3251 bp
RefSeq ORF:	2160 bp
Locus ID:	642475
UniProt ID:	<u>A6NGR9</u>
Cytogenetics:	8q24.3
MW:	77 kDa