

Product datasheet for **RC229900A1V**

Human MICA (NM_001177519) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MICA (NM_001177519) AAV Particle
Tag:	Myc-DDK
Symbol:	MICA
Synonyms:	MIC-A; PERB11.1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC229900 representing NM_001177519 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGGGCTGGGCCCGGTCTTTCTGCTTCTGGCTGGCATCTTCCCTTTGCACCTCCGGGAGCTGCTGCTG
AGCCCCACAGTCTTCGTTATAACCTCACGGTGTCTCTGGGATGGATCTGTGCAGTCAGGGTTTCTTGC
TGAGGTACATCTGGATGGTCAGCCCTTCTGCGCTATGACAGGCAGAAATGCAGGGCAAAGCCCCAGGGA
CAGTGGGCAGAAGATGTCCTGGGAAATAAGACATGGGACAGAGAGACCAGGGACTTGACAGGGAACGGAA
AGGACCTCAGGATGACCCTGGCTCATATCAAGGACCAGAAAGAAGGCTTGCAATCCCTCCAGGAGATTAG
GGTCTGTGAGATCCATGAAGACAACAGCACCAGGAGCTCCAGCATTTCTACTACGATGGGGAGCTCTTC
CTCTCCAAAACCTGGAGACTGAGGAATGGACAGTGCCCCAGTCTCCAGAGCTCAGACCTTGGCCATGA
ACGTCAGGAATTTCTTGAAGGAAGATGCCATGAAGACCAAGACACACTATCACGCTATGCATGCAGACTG
CCTGCAGGAACACGGCGATATCTAGAATCCGGCGTAGTCTGAGGAGAACAGTGCCCCCATGGTGAAT
GTCACCCGCAGCGAGGCCTCAGAGGGCAACATCACCGTGACATGCAGGGCTTCCAGCTTCTATCCCCGGA
ATATCATACTGACCTGGCGTCAGGATGGGGTATCTTTGAGCCACGACACCCAGCAGTGGGGGATGTCCT
GCCTGATGGGAATGGAACCTACCAGACCTGGGTGGCCACCAGGATTTGCCGAGGAGAGGAGCAGAGGTTT
ACCTGTACATGGAACACAGCGGAATCACAGCACTCACCTGTGCCCTCTGGGAAAGTGCTGGTGCTTC
AGAGTCATTGGCAGACATTCATGTTTCTGCTGTTGCTGCTGGCTGCTGCTATTTTGTATTATTATT
TCTATGTCCGTTGTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC229900 representing NM_001177519 Red=Cloning site Green=Tags(s) MGLGPVFLLLAGIFPFAPPGAAEPHSLRYNLTVLSWDGSVQSGFLAEVHLDGQPFLRYDRQKCRAPQG QWAEDVLGNKTWDRETRDLTGNGKDLRMTLAHIKDQKEGLHSLQEIRVCEIHEDNSTRSSQHFFYYDGELF LSQNLTEEWTPQSSRAQTLAMNVRNFLKEDAMKTKTHYHAMHADCLQELRRYLESGVLRRTVPPMVN VTRSEASEGNITVTCRASSFYPRNIILTWRQDGVSLSHDTQQWGDVLPDNGTYQTWVATRICRGEEQRF TCYMEHSGNHSTHPVPSGKVLVLQSHWQTFHVSAVAAGCCYFCYYYFLCPLL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001177519
ORF Size:	996 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_001177519.1</u>
RefSeq ORF:	999 bp
Locus ID:	4276
Cytogenetics:	6p21.33
MW:	38.3 kDa