

Product datasheet for **RC201277A1V**

Human M6PR (NM_002355) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human M6PR (NM_002355) AAV Particle
Tag:	Myc-DDK
Symbol:	M6PR
Synonyms:	CD-M6PR; CD-MPR; MPR-46; MPR 46; MPR46; SMPR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201277 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTCCCTTTCTACAGCTGCTGGAGGACTGGACTGCTACTACTCTCTGGCTGTGGCAGTGAGAGAAT
CCTGGCAGACAGAAGAAAACTTGGCACTTGGTAGGAGAAAAGGTAAGAGTCAGAGAAAGAGTTGGC
TCTAGTGAAGAGGCTGAAACCACTGTTTAAATAAAGCTTTGAGAGCACTGTGGGCCAGGGTTCAGACACA
TACATCTACATCTTCAGGGTGTGCCGGAAGCTGGCAACCACACTTCTGGGCGAGGCTGGTCAATCA
ACAAAAGTAATGGGAAGGAGACAGTGGTAGGGAGACTCAACGAGACTCACATCTTCAACGGAAGTAATTG
GATCATGCTGATCTATAAAGGGGGTATGAATATGACAACCACTGTGGCAAGGAGCAGCGTCGTCGAGTG
GTGATGATCTCTGCAATCGACACACCCTAGCGGACAATTTTAACCTGTGTCTGAGGAGCGTGGCAAAG
TCCAAGATTGTTTCTACCTCTTTGAGATGGATAGCAGCCTGGCCTGTTCAACGAGATCTCCACCTCAG
TGTGGGTTCCATCTTACTTGTACGTTTGCATCACTGGTTGCTGTTTATGTTGTTGGGGGTTTCTATAC
CAGCGACTGGTAGTGGGAGCCAAAGGAATGGAGCAGTTTCCCACTTAGCCTTCTGGCAGGATCTTGGCA
ACCTGGTAGCAGATGGCTGTGACTTTGTCTGCCGTTCTAAACCTCGAAATGTGCCTGCAGCATATCGTGG
TGTGGGGATGACCAGCTGGGGAGGAGTCAGAAGAAAGGGATGACCATTTATTACCAATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201277 protein sequence Red=Cloning site Green=Tags(s) MFPFYSCWRTGLLLLLLAVAVRESWQTEEKTCDLVGEKGKESEKELALVKRLKPLFNKSFESTVGQGS DT YIYIFRVCREAGNHTSGAGLVQINKSNGKETVVGRLNETHIFNGSNWIMLIYKGGDEYDNHCGKEQRR AV VMISCNRHTLADNFPVSEERGVQDCFYLFEMDSSLACSPESHLSVGSILLVTFASLVAVYVVGFLY QRLVVGAKGMEQFPHLAFWQDLGNLVADGCDVCRSKPRNPVPAAYRGVGGDQLGEESEERDDHLLPM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002355
ORF Size:	831 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_002355.2</u>
RefSeq Size:	2583 bp
RefSeq ORF:	834 bp
Locus ID:	4074
UniProt ID:	<u>P20645</u>
Cytogenetics:	12p13.31
MW:	31 kDa