

Product datasheet for **RC204646A1V**

Human MS4A4A (NM_148975) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human MS4A4A (NM_148975) AAV Particle
 Tag: Myc-DDK
 Symbol: MS4A4A
 Synonyms: 4SPAN1; CD20-L1; CD20L1; HDCME31P; MS4A4; MS4A7
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC204646 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCATCAGACCTACAGCAGACATTGCAGGCCTGAAGAAAGCACCTTTTCTGCTGCCATGACAACCATGC
 AAGGAATGGAACAGGCCATGCCAGGGCTGGCCCTGGTGTGCCCCAGCTGGGAAACATGGCTGTCATACA
 TTCACATCTGTGGAAAGGATTGCAAGAGAAGTTCTTGAAGGGAGAACCCAAAGTCCTTGGGGTTGTGCAG
 ATTCTGACTGCCCTGATGAGCCTTAGCATGGGAATAACAATGATGTGTATGGCATCTAATACTTATGGAA
 GTAACCCATTTCCGTGTATATCGGGTACACAATTTGGGGTCAAGTAATGTTTATTATTTTCAGGATCCTT
 GTCAATTGCAGCAGGAATTAGAACTACAAAAGGCCTGGTCCGAGGTAGTCTAGGAATGAATATCACCAGC
 TCTGTAAGTGGCTGCATCAGGGATCTTAATCAACACATTTAGCTTGGCGTTTTTATTATTCCATCACCCCTT
 ACTGTAAGTACTATGGCAACTCAATAATTGTCATGGGACTATGTCCATCTTAATGGGTCTGGATGGCAT
 GGTGCTCCTCTTAAGTGTGCTGGAATTCTGCATTGCTGTGTCCTCTCTGCCTTTGGATGTAAAGTGCTC
 TGTTGTACCCCTGGTGGGTTGTGTTAATTCTGCCATCACATTCTCACATGGCAGAAACAGCATCTCCA
 CACCCTTAATGAGGTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204646 protein sequence Red=Cloning site Green=Tags(s) MHQTYSRHCRPEESTFSAAMTTMQGMEQAMPGAGPGVPQLGNMAVIHSHLWKGLQEKFLKGEPKVLGVVQ ILTALMSLSMGITMCMASNTYGSNPISVYIGYTIWGSVMFIIISGLSIAAGIRTTKGLVRGSLGMNITS SVLAASGILINTFSLAFYSFHHPYCNYGNSNCHGTMSILMGLDGMVLLLSVLEFCIAVSLSAFGCKVL CCTPGGVVLILPSHSHMAETASPTPLNEV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_148975
ORF Size:	717 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_148975.1</u>
RefSeq Size:	1668 bp
RefSeq ORF:	720 bp
Locus ID:	51338
UniProt ID:	<u>Q96IQ5</u>
Cytogenetics:	11q12.2
MW:	25.4 kDa