

Product datasheet for **RC227577A1V**

Human MS4A2 (NM_001142303) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: MS4A2
Synonyms: APY; ATOPY; FCERIB; FCERI; IGEI; IGER; IGER; MS4A1
Mammalian Cell: None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC227577 representing NM_001142303
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGACACAGAAAGTAATAGGAGAGCAAATCTTGCTCTCCACAGGAGCCTTCCAGTGTGCCTGCATTTG
AAGTCTTGAAATATCTCCCAGGAAGTATCTTCAGGCAGACTATTGAAGTCGGCTCATCCCCACCACT
GCATACATGGCTGACAGTTTTGAAAAAGAGCAGGAGTTCCTGGGGTAACACAAATTCGACTGCTATG
ATATGCCTTTGTTTGAACAGTTGTCTGCTCTGTACTTGATATTTACACATTGAGGGAGACATTTTTT
CATCATTTAAAGCAGGTATCCATTCTGGGAGCCATATTTTTTCTATTTCTGGAATGTTGTCAATTAT
ATCTGAAAGGAGAAATGCAACATATCTGGTGAGAGGAAGCCTGGGAGCAAACTGCCAGCAGCATAGCT
GGGGGAACGGGAATTACCATCCTGATCATCAACCTGAAGAAGAGCTTGGCCTATATCCACATCCACAGTT
GCCAGAAATTTTTGAGACCAAGTGCTTTATGGCTTCCTTTCCACTGTATGATTTTTTTTTGTGTGGG
AAGACTAAGATTCTGGTCCTAATG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC227577 representing NM_001142303
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MDTESNRRANLALPQEPSSVPAFEVLEISPQEVSSGRLLKSASSPPLHTWLTVLKKEQEF LGVTQILTAM
ICLCFGTVVCSVLDISHIEGDIFSSFKAGYPFWGAIFFSISGMLSIIISERRNATYLV RGS LGANTASSIA
GGTGITILIIINLKKSLAYIIHSCQKFETKCFMASFSTVCIFFCVGR LRFVWLM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_001142303
ORF Size:	585 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:	NM_001142303.1 , NP_001135775.1
RefSeq ORF:	587 bp
Locus ID:	2206
Cytogenetics:	11q12.1
MW:	21.3 kDa