

Product datasheet for RC216512A1V

Human MSRB3 (NM_198080) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MSRB3 (NM_198080) AAV Particle
Tag: Myc-DDK
Symbol: MSRB3
Synonyms: DFNB74
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC216512 representing NM_198080
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGAGCCCGGGCGGACCCTCCCGCGCCCTCTCGCTCTGCCTCTCCCTCTGCCTCTGCCTCTGCCTGG
CCGCGGCTCTGGGAAGTGCAGTCCGGTCTGTAGGGATAAAAAGAACTGTAAGGTGGTCTTTTCCCA
GCAGGAAGTGAAGCGGCTAACACCCTGCAGTACCATGTCACTCAGGAGAAAGGGACCGAAAGTGCC
TTTGAAGGAGAATACACACATCACAAGATCCTGGAATATATAAATGTGTTGTTGTGGAAGTCCATTGT
TTAAGTCAGAAACCAATTTGACTCCGGTTCAGGTTGGCTTCATTCCACGATGTGATCAATTCTGAGGC
AATCACATTCACAGATGACTTTTCTATGGGATGCACAGGGTGGAAACAAGCTGCTCTCAGTGTGGTGCT
CACCTTGGGCACATTTTGTATGATGGGCTCGTCCAAGTGGGAAAAGATACTGCATAAATTCGGTGCCT
TGTCTTTTACACCTGCGGATAGCAGTGGCACCGCCGAGGGAGGAGTGGGGTCGCCAGCCGGCCAGGC
AGACAAAGCGGAGCTC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC216512 representing NM_198080
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MSPRRTLPRPLSLCLSLCLCLLAAALGSAQSGSCRDKKNCKVVFSSQELRKRLTPLYHVTQEKGTESA
FEGEYTHHKDPGIYKCVVCGTPLFKSETKFDSSGWSFHDVINSEAITFTDDFSYGMHRVETSCSQCGA
HLGHIFDDGPRPTGKRYCINSAALSFTPADSSGTAEGSGVASPAQADKAEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_198080
ORF Size:	576 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_198080.2</u>
RefSeq Size:	4242 bp
RefSeq ORF:	579 bp
Locus ID:	253827
UniProt ID:	<u>Q8IXL7</u>
Cytogenetics:	12q14.3
MW:	20.5 kDa