

## Product datasheet for **RC232009A1V**

### Human **MSRB3 (NM\_001193460) AAV Particle**

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human MSRB3 (NM\_001193460) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** MSRB3  
**Synonyms:** DFNB74  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC232009 representing NM\_001193460  
**Red**=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGCTGCATTCAACCTGCTGCATTTGGTGACAAAGAGCCAGCCAGTAGCCCTTCGAGCCTGTGGGCTTC  
CCTCAGGGTCGTGTAGGGATAAAAAAGAACTGTAAGGTGGTCTTTCCAGCAGGAAGTACAGGAGCGGCT  
AACACCCTGCAGTACCATGTCACTCAGGAGAAAGGGACCGAAAGTGCCTTTGAAGGAGAATACACACAT  
CACAAAGATCCTGGAATATATAAATGTGTTGTTTGTGGAAGTCCATTGTTAAGTCAGAAACCAATTTG  
ACTCCGGTTCAGTTGGCCTTCATTCCACGATGTGATCAATTCTGAGGCAATCACATTCACAGATGACT  
TTCTATGGGATGCACAGGGTGGAAACAAGCTGCTCAGTGTGGTGTACCTTGGGCACATTTTGTAT  
GATGGGCTCGTCCAAGTGGGAAAAGATACTGCATAAATTCGGCTGCCTTGCTTTTACACCTGCGGATA  
GCAGTGGCACCGCCGAGGGAGGCAGTGGGGTCGCCAGCCCGGCCAGGCAGACAAAGCGGAGCTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC232009 representing NM\_001193460  
**Red**=Cloning site **Green**=Tags(s)

MSAFNLLHLVTKSQPVALRACGLPSGSCRDKKNCKVVFSSQELRKRLTPLQYHVTQEKGTESAFEGEYTH  
HKDPGIYKCVVCGTPLFKSETKFDSSGWPFSFHDVINSEAITFTDDFSYGMHRVETSCSQCGAHLGHIFD  
DGRPRTGKRYCINSAALSFTPADSSGTAEGSGVASPAQADKAEL

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2



<b>ACCN:</b>	NM_001193460
<b>ORF Size:</b>	555 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001193460.1</a></u>
<b>RefSeq Size:</b>	4598 bp
<b>RefSeq ORF:</b>	558 bp
<b>Locus ID:</b>	253827
<b>UniProt ID:</b>	<u><a href="#">Q8IXL7</a></u>
<b>Cytogenetics:</b>	12q14.3
<b>MW:</b>	20 kDa