

Product datasheet for **RC215002A1V**

Human **MSRB2 (NM_012228) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human MSRB2 (NM_012228) AAV Particle
Tag: Myc-DDK
Symbol: MSRB2
Synonyms: CBS-1; CBS1; CGI-131; MSRB; PILB
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC215002 representing NM_012228
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGAGCAGGGGCAGAGACGGGCAGAGGGCAGAGGGCGGCAGCGCCGGAGCGGCGTCATGGCCGGCTCC
 TCTGGTTGCTCCGGGGCCTGACCCTCGGAACGCGCTCGCGGGCGGTGCGGGGCCAAGCGGGCGGCGG
 CGGGCCCGGCACCGCGGGGATCGTGGGGGAGGCAGGGTCTCTTGCAACGTGTGAGCTGCCTCTTGCCAAG
 AGTGAGTGGCAAAAGAACTAACCCCGAGCAGTTCTACGTACAAGAGAAAAGGAACGAACCGCCTT
 TCAGTGGGATCTACCTGAATAACAAGGAAGCAGGAATGTATCATTGCGTGTGCTGCGACAGTCCACTCTT
 CAGTTCTGAGAAAAAGTACTGCTCTGGCACTGGGTGGCCTTCGTTTCTGAGGCTCATGGTACGTCTGGC
 TCTGATGAAAGCCACACAGGGATCCTGAGACGTCTGGATACCTCGTTAGGATCAGCTCGCACAGAGGTTG
 TCTGCAAGCAGTGTGAAGCTCATCTAGGTACAGTGTTCCTGATGGACCTGGGCCCAATGGTCAGAGGTT
 TTGCATCAACAGTGTGGCTTTGAAGTTCAAACCAAGGAAACAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC215002 representing NM_012228
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MGAGAETGRGQRAAAPERRHGRLLWLLRGLTLGTAPRRVRGQAGGGPGTAGIVGEAGSLATCELPLAK
 SEWQKKLTPEQFYVTRKGTPEPFSGIYLNKEAGMYHCVCDSPLFSSEKKYCSGTGWPSFSEAHGTSG
 SDESHTGILRRLDTSLSARTEVVCKQCEAHLGHVFPDGPNGQRFINSVALKFKPRKH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_012228
ORF Size:	603 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_012228.2 , NP_036360.2
RefSeq Size:	903 bp
RefSeq ORF:	549 bp
Locus ID:	22921
UniProt ID:	Q9Y3D2
Cytogenetics:	10p12.2
MW:	21.47 kDa