

Product datasheet for **MR203655A1V**

Mouse Bsg (BC010270) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Bsg (BC010270) AAV Particle
Tag:	Myc-DDK
Symbol:	Bsg
Synonyms:	CD147, HT-7, EMMPRIN
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203655 representing BC010270 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGGCGGCGCTGCTGCTGGCGCTGGCCTTCACGCTCTTGAGCGGCCAAGGCGCCTGCGCGGCGGCGG
 GCACCATCCAAACCTCGGTCCAGGAAGTCAACTCCAAACACAGCTTACCTGCTCTTTGAACAGCAGTGG
 CGTTGACATCGTTGGCCACCGCTGGATGAGAGGTGGCAAGGTAAGTGCAGGAGGACACTCTGCCCGACCTG
 CATACGAAGTACATAGTGGACGCAGATGACCGCTCTGGGAATATTCTGCATCTTCCTCCTGAGCCTG
 TGGGCAGAAGCGAGATCAATGTGGAAGGGCCACCCAGGATCAAGGTCGGAAGAAATCAGAGCATTCCAG
 TGAGGGAGAGCTTGCGAACTGGTCTGCAAGTCCGATGCATCCTACCCTCTATTACAGATTGGTTCTGG
 TTAAAGACCTCTGACACTGGGAAGAAGAGGCAATCACCAATAGCACTGAAGCCAATGGCAAGTATGTGG
 TGGTATCCACGCCTGAGAAGTCACAGCTGACCATCAGCAACCTTGACGTAATGTTGACCCTGGCACCTA
 CGTGTGTAATGCCACCAACGCCAGGGCACTACTCGGGAACCATCTCACTGCGTGTGCGGAGCCGCATG
 GCAGCCCTCTGGCCCTTCCTAGGCATCGTGGCTGAGGTCCTGGTGTGGTTACCATCATCTTTATCTATG
 AGAAGAGGCGGAAGCCAGACCAGACCCTGGACGAGGATGACCCTGGCGCCGCCCACTGAAGGGCAGTGG
 AACTCATGAATGACAAGGACAAGAATGTACGCCAGAGGAACGCCACC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR203655 representing BC010270 Red=Cloning site Green=Tags(s) MAAALLLALFTLLSGQGACAAAGTIQTSVQEVNSKTQLTCSLNSSGVDIVGHRWMRGGKVLQEDTLPDL HTKYIVDADDRSGEYSCIFLPEPVGRSEINVEGPPRIKVGKKSEHSSEGELAKLVCKSDASYPPITDWW FKTSDTGEEEAITNSTEANGKYVVVSTPEKSQLTISNLDVNVDPGTYVCNATNAQGTTRETISLRVSRM AALWPFLGIVAEVLVLVTIIFIYEKRRKPDQTLDEDDPGAAPLKGSGTHMNDKDKNVRQRNAT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	BC010270
ORF Size:	819 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>BC010270</u> , <u>AAH10270</u>
RefSeq Size:	1287 bp
RefSeq ORF:	821 bp
Locus ID:	12215
Cytogenetics:	10 39.72 cM
MW:	47.2 kDa