

Product datasheet for **MR205682A1V**

Mouse Bgn (NM_007542) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Bgn (NM_007542) AAV Particle
Tag:	Myc-DDK
Symbol:	Bgn
Synonyms:	BG; DSPG1; PG-S1; PGI; S; SLRR1A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205682 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTGTCCCCTGTGGCTACTCACCTTGCTGCTGGCCCTGAGCCAGGCCTTGCCCTTTGAGCAGAAGGGTT
TCTGGGACTTCACCTTGATGATGGGCTGCTCATGATGAATGATGAGGAGGCTTCAGGTTTCAGACACCAC
TTCAGGTGTCCCCGACCTGGACTCTGTACACCTACCTTCAGTGCCATGTGTCTTTTCGGTTGCCACTGC
CACCTGCGGGTTGTTTCAGTGCTCTGACTTGGGTCTGAAGACTGTGCCAAGGAGATCTCACCTGACACCA
CACTGCTAGACCTGCAGAACATGACATTTCTGAGCTTCGCAAGGATGACTTCAAAGGCCTCCAGCACCT
CTACGCCCTGGTCTTGTTAAACAATAAGATCTCCAAGATCCATGAGAAGGCCTTTAGCCCTCTGCGGAAG
CTGCAAAAACCTACATCTCCAAGAACCACCTGGTGGAGATTCTCCCAACCTGCCAGCTCCCTGGTAG
AACTACGAATCCATGACAACCGTATCCGCAAAGTGCCCAAGGGCGTGTTTCAGCGGGCTCCGGAACATGAA
CTGCATTGAGATGGGCGGGAATCCCCTGGAGAACAGTGGCTTTGAACCAGGAGCCTTTGATGGCCTGAAG
CTCAATTACCTGCGCATCTCAGAGGCCAAGCTCACTGGCATCCCCAAAGATCTCCCTGAGACCCTGAACG
AACTTCACCTGGACCACAACAAATCCAGGCTATTGAGTTGGAGGACCTACTTCGATACTCCAAGCTGTA
CAGGTTGGGCTTAGGTCACAATCAGATTCGGATGATTGAGAATGGGAGCCTGAGTTTTCTGCCTACCCTG
AGGGAACCTCACTTGGACAACAACAGCTGTCCGGGTGCCTGCTGGCCTCCAGATCTCAAGCTCCTCC
AGGTTGTCTATCTGCACTCCAACAACATCACCAGGTGGGCATCAATGACTTCTGTCTATGGGCTTCGG
AGTCAAGAGGGCTACTATAATGGCATCAGCCTCTTCAACAACCTGTGCCCTACTGGGAAGTGCAGCCT
GCCACCTTCGGTGCCTTACTGACCGCTGGCCATCCAATTTGAAATTATAAGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205682 protein sequence Red=Cloning site Green=Tags(s) MCPLWLLTLLALSQLPFEQKGFWDFTLDDGLLMMNDEEASGSDTTSGVPDLDSVTPTFSAMCPFGCHC HLRVVQCSDLGLKTPKEISPDITLLDLQNNDISELRKDDFKGLQHL YALVLVNNKISKIHEKAFSPLRK LQKLYISKNHLEIPPNLPSSEVELRIHDNRIRKVPKGVFSGLRNMNCIEMGGNPLENSGFEPGAFDGLK LNYLRISEAKLTGIPKDLPETLNELHLDHNKIQAIELEDLLRYSKLYRLGLGHNQIRMIENGSLSFLPTL RELHLDNNKLSRVPAGLPDLKLLQVVYLHSNNITKVGINDFCPMGFGVKRAYNGISLFNNPVPYWEVQP ATFRCVTDRLAIQFGNYKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_007542
ORF Size:	1107 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_007542.3
RefSeq Size:	2389 bp
RefSeq ORF:	1110 bp
Locus ID:	12111
UniProt ID:	P28653
Cytogenetics:	X 37.33 cM
MW:	41.6 kDa