

Product datasheet for **MR208287A1V**

Mouse Sgo1 (NM_028232) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Sgo1
Synonyms:	3300001M08Rik; C81037; Sgo1; Sgol
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR208287 representing NM_028232
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTAAGGAAAGGTGTCAGAAAAGTCTTTCAAGATACCCTTGAAGACATTAAGAATCGAATGAAAG
 AAAAAAGGAATAAAAAATTTGGCGGGGATTGGGAAACGCAAGTCCTTTATTGTTGCACCGGGCCAAGTACC
 CACTAACACTGCTACACTACTGAGATATTACCAAGATAACAACAGGTTGTTAGTCTTGGCTTTGAAAAAT
 GAGAAATCCAAAGTGAGAGAAGCACAGGATGTCATCCTGCAACTGAGAAAAGATGCTACTACCTTACTT
 GTCAGCTGTATGCATTGAAAGAGAAGCTAACTCCCGACAAAGTGAAGAACTACTCAGAACTGGAAGG
 ACGTCCCTCAGACGTGGTCTCCAGCATTTGACAATACGACCAGGGACTTGTACGGGAAGTCCTTACAGCAA
 ATTGCTGTTGAAGAACTGATTGTCCTTACCAAACACAGAACCAAGTCTGCTGTTACTCCAGAGACAC
 AGGGTTGCGATTTTGATTCAGGTAAGTTGAGTCTACTGATGAAGTCTTACCCAGAACTATATCTATCCG
 TCGCCATTTAAGGAAAGATTTTAGTAATATAAGCCACTCCAGACTTTGGAGGATTGTAAGCCAGTCCA
 AGAGTGGCACAGTCTCTGGAAGTTAAAGGAAGTAGATGTAGAGAAGTAACCGTAACCGTGCACAGACTTG
 AAAATGTTTGTCTGTGGAACAAAGACCAAATTAGCTTATGTTCTAGACTGATTAACCCAGCAAAGATTAC
 TGAAACAGAAGTCAATTTATCATCTAAACCTGAACAAATAGAAAGCAAGCATAAACGTGCACGAAAAAGA
 AGAGCAGAGCAAGAAGAACCAAGCAGAGATGCAATCAAAATCCTCATTGAGGAGTAAGGGGAACAAAA
 ACAAAGATAAGCAGGGTTTACCCCTACTACACTGGATGGAGGTATTGGTTCCTGTGATGCTTACGATTT
 TAATCTAAAAGGGACGGTCCACCCACCCCTTTCCGACAAAAAATGAACAATGGCTGCAACAAAGAAACG
 GATAGCAGCAACTCAGAAGTGAGTGACCTCGAATGCAGTACCTCTGAGGATGAGTCTGATGACCTCTACC
 TGCCTCCCTCAAGCGCTTGCAGACTACAGAGAGTACAGAGAGCAGTTACCAGGCCTCGGTCTAAAAG
 AGGACTTCAGTACCCAGATGGGAAAGAGAGGAAGGAGGTGCTGCCATCTACAGCTCCTACTGGTATCCCA
 CCTGAGACTCAAGAGTCACCTCGTTGTAGCCTAAAGGATGTCACCAATATCCTGCAGTGTCTAGAGTGA
 AGATCAGGAAGCCTTCTCTGCTCCAAAGCGCGTGAAGACAGCCAGCAGTGGCTCTGACTAAACGCAG
 GTGTAGCACCATCAAAAGCTATAAAGAGCCAACACTCGCTTCAAAGCTAAGAAGAGGGGACCCTTTCACG
 GACTTGTGTTTCTTGAATTCTCCTATTTCAAGCAGAAAAGGGGTATGAGATGTCCTAAAAGAAGAACCA
 AGCAAACACAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MAKERQCQRSFQDTLEDIKNRMKEKRNKNLAGIGKRKSFIVAPGVPTNTATLLRYYQDNNRLLVLALEN
 EKSQVREAAQDVILQLRKECYLTCLYALKEKLSRQSEETTQNWKGRPSDVVSSIDNTTRDLGKSLQQ
 IAVEETDCPYQTTEPSPAVTPETQGCDGSGKVESTDEVLPRITISIRHLRKDFSNIHSTTLEDCKASP
 RVAQSLVKGSRCREVTVTLHRLLENVCLWNKDQISLCSRLINPAKITETEVILSSKPEQIESKHKRARKR
 RAEQRRTKQRCKSKSSLRSGKNKNKDKQLPPTLDGGIGSCDAYDFNLKGTVHPTPFRQKMNGCNKET
 DSSNSEVSDLECSTSEDESDDLPLPSKRLRDYRESERAVTRPRSKRGLQYPDGKERKEVLPSTAPTGP
 PETQESPRCSLKDVNTILQCPRVKIRKPSLPPKRREDSPAVALTKRRCSTIKSYKEPTLASKLRRGDPFT
 DLCFLNSPIFKQKRGMRCPKRRTKQTQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_028232
ORF Size: 1551 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_028232.2 , NP_082508.1
RefSeq Size:	3609 bp
RefSeq ORF:	1554 bp
Locus ID:	72415
UniProt ID:	Q9CXHR
Cytogenetics:	17 C
MW:	59 kDa