

Product datasheet for **MR206275A1V**

Mouse Stoml1 (NM_026942) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Stoml1 (NM_026942) AAV Particle
Tag: Myc-DDK
Symbol: Stoml1
Synonyms: 1810015E19Rik; AI847431; SLP1; STORP; UNC24; WPB72
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR206275 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTTGAAGGTCTGGCTACCGGGCACTGCCCTAGGGGATTTGATCGTTTCCAGCAGTCGAGCTTCG
GCTTCTGGGTTTCGCAGAAGGGCTGCTTGTCCCAGAGCCGGGCAGCGTGGGGCCGGGGCCGACGCGCC
GGAGAGCTGGCCCTCTGTCTCTGCCATGGCCCTCGTCAGTGTCTGGGTTCTTGCTGCTGCTGCTCACC
TTCCCCATTTCCGGCTGGTTTGCTCTGAAGATTGTGCCACCTATGAGAGGATGATTGTGTTTCGACTGG
GCCGGATCCGTAACCCAGGGCCCTGGCATGGTCTTCTCCTGCCCTTATTGACTCCTCCAGAGGGT
AGATTTGAGGACCCGAGCCTTCAACGTTCCCTCCTTGAAGCTGGCCTTAAGGATGGGGCTGTGCTGTCC
GTGGGAGCTGATGTCCAGTTCGCATCTGGGACCCAGTCTATCCGTGATGGCTGTGAAGGACCTGAACA
CAGCTACTCGCATGACAGCCACAACGCCATGACTAAGGCCCTGCTCAGAAGGCCACTGCAGGAGATCCA
GATGGAGAAGCTCAAGATCGGTGACCAGCTCCTGCTGGAGATCAATGACGTGACCAGAGCTTGGGGACTG
GAGGTCGACCGTGTAGAGCTGGCAGTAGAGGCTGTGTTGCAGCCACCGAAGACAGCCTGACTGTGCCCA
GCCTGGACAGCACCTCCAACAGCTGGCCCTCCACTTGCTAGGGGAAGTATGAACTCAGCGTTGGACG
TGTTCCATCCCAGGGCCAGACACCTTGGAGATGATAAATGAAGTGAACTCCTGCCTCTCTTGCTGGG
GCCGGGCTGAGCCCAGCCGAAGCAGCCGCTGGCTGAGGGGCTCCTCACAGCCCTGCAACCCTTCTGT
CAGAGGCACTGGTCAGCCAGGTTGGGGCTGCTACCAGTTCAATGTCATCTTGCCAGTGGCACCCAGAG
TATCTACTTCTGGACCTTACTACAGGACAAGGCCGCTGGGACATGGAGAGCCTGATGGCATCCCTGAC
GTGGTGGTGGAGATGGCTGAAGCAGACTTGAGGCCTTGTGAGCAAAGAACTTCGGCCCTTGGGGGCT
ACATGAGTGGGCGGCTGAAGGTGAAGGGTGACCTGGCCGTGGTATGAAGCTGGAGGCTGTACTCAAGGC
CTTGAAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206275 protein sequence Red=Cloning site Green=Tags(s) MLGRSGYRALPLGDFDRFQQSSFGFLGSQKGCLSPEPGSVGPGADAPESWPSCLCHGLVSVLGFLLLLLLT FPISGWFALKIVPTYERMIVFRLGRIRNPQGGMVLLLPFIDSFQRVDLRTRAFNVPPCKLASKDGAVLS VGADVQFRIWDPVLSVMAVKDLNTRMTAHNAMTKALLRRPLQEIQMEKLIKIGDQLLEINDVTRAWGL EVDRELAVEAVLQPPQDSLTVPSLDSTLQQLALHLLGGSMNSAVGRVSPGPDTEMINVEPPASLAG AGAEPSPKQPVAEGLLTALQPFLSEALVSQVGACYQFNVILPSGTQSIYFLDLTTGQGRVGHGEPDGIPD VVVEMAADLQALLSKELRPLGAYMSGRLKVKGDLAVVMKLEAVLKALK TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_026942
ORF Size:	1200 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_026942.2 , NP_081218.2
RefSeq Size:	2004 bp
RefSeq ORF:	1200 bp
Locus ID:	69106
UniProt ID:	Q8C166
Cytogenetics:	9 B
MW:	42.9 kDa