

Product datasheet for **MR213986A1V**

Mouse Strip2 (NM_001037740) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Strip2 (NM_001037740) AAV Particle
Tag:	Myc-DDK
Symbol:	Strip2
Synonyms:	D330017J20Rik; Fam40b
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR213986 representing NM_001037740
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGACGACCCCGCGCACCGGGGCCCGGGCTCTCCTGCTAATGACAACGGCAACGGGAACGGCAATG
 GGAACGGGAACGGCAACGGCGGCAAGGGAAGCCGGCCGTGCCAAGGGCAGGGAAACGTTCCGCAACCA
 GCGGCGGGAGTCGGAGGGCTCTGTGGACTGCCCTACTCTGGAGTTTGAATATGGAGATTAGACGGGCAT
 GCAGCAGAATTGTCAGAATTATAGCTACACGGAGAACCTGGAATTTACCACTAACAGGAAGTGCTTTG
 AAGAAGATTTACGACTCAAGTCAAGACACTAAGGAATGGCTGGAGTTGGAAGAAGATGCCAGAAGAC
 CTATGTGATGGGACTTCTGGACCGACTGGAGGTGGTCACTAGGGAGAAACGGCTTAAGGTGGCCCGGGCT
 GTTCTCTATCTAGCTCAAGGCACCTTCGGGAATGTGATTCCGAGGTGATGTGTACTACTGGTCCAGAT
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 CAACAGCCAGGCCTCGAGTAGTCCCTTCGGAACACAGCTGTCTCCATTGCTGACAGCACTGAGCTCAGG
 GTACTGCTGAGTGTATGTACCTAATGGTGAAAAATATCCGCCTGGAGCGAGAAATAGACCCCTGTGGGT
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 CCTGCTGTTTTCCATGGTTACCAAAATCTGCAGTGGCCTGGCCCCCACTTTCCAATAAAGAAGTTCTG
 CTTCTGCTCTGGAAGGTGGTCATGTTTACCCTTGGTGGATTGAGCACCTTCAGGCTCTCAAAATACAGA
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 CGCCGTGGTTCTCGAAGGCAACTCCTCACCAGCAAGACAGCCTGGACATCTACAATGAAAGGGATCTCT
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 AGAGTTAGACCTGCTAGAACAGGATCCTCTGGTGCCACCTCCACCTCACAGACACCTCTCTACTGAC
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 AATGAAGAGGAGCTGGAGAAATGTCCCTTGCTTTGGGAGAAGAGGTGGTACCAGAAACACCGAGTGAAA
 TCCTCTACCAGGGCATGCTGTACAGCCTCCCCAGTACATGATTGCACTGCTTAAGATTCTGCTGGCTGC
 AGCTCCACCTCCAAGGCTAAGACAGACTCTATCAATATCCTGGCAGATGTCCTGCCTGAAGAGATGCCT
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 TCTCTGCCTGCTCCTTCTACTTCTCAAACACTTCAAACCTCAACCATATCTACCAGTTTGAATATGTATC
 ACAACATTTAGTGTGTTGCCAACTGCATCCCCTTGATCCTGAAGTTCTTCAATCAAACATCCTGTCTAT
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 CTACCGAGAGTCTGGAAGCCGGAGACAATAGCCAGTTCTGCTGGAGGAACCTCTTTTCTGCATCAACCT
 CCTGAGGCTGCTCAATAAGCTGACCAATGGAAGCATTCCAGGACCATGCTACTAAAGATACAGACCAAG
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 TACCCTGAGGGCCAACATTGAGGCTTTTAACAGCCGCCGATATGATAAGCCTCAGGACTCAGAATTCTCA
 CCTGTGGATAAAGTCTTGCAGAGCGTGTGGGGCAGAGGCTAGATCTGCCTGAAGATTTCATTATTCCT
 ATGAGCTCTGGCTGGAGAGAGAGGTGTTCTCACAGCCCATCTGCTGGGAGGAGCTGCTCCAGAATCAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR213986 representing NM_001037740 Red=Cloning site Green=Tags(s) MDDPAAPGPAGSPANDNGNGNGNGNGNGGKGPAPVPGRETFRNQRRESEGSVDCPTLEFEYGSDSGH AAELSELYSYTENLEFTTNRKFEEDFRTQVQDTKEWLELEEDAQKTYVMGLLDRLEVVSREKRLKVARA VLYLAQGTGFGECDSEVDVLHWSRYNCFLLYQMGTFSAFLELLHMEIDNSQASSSALRKPASVSIADSTELR VLLSVMYLMVENIRLEREIDPCGWRTARETFRTELSFSTHNEEPFALLLFSMVTKFCSGLAPHFPIKKVL LLLWKVVMFTLGGFEHLQALKIQKRAELGLPPLAEDSIQVVKSMRAASPPSYTLDLGESQLAPPPSKLRG RRGSRRLTKQDSLDIYNERDLFKTEEPATEEEEEESAADGERTLDGELDLLEQDPLVPPPPSQTPLSTD RVAFPKGLPWAPKVRQKDIEHFLEMSRNKFIGFTLGQDQDTLVGLPRPIHESVTKLQHKYISIAIDIQIK NEEELEKCPSLGEEVVPETPSEILYQGMLYSLPQYMIALLKILLAAAPTSKAKTDSINILADVLPEEMP VTVLQSMKLGIDVNRHKEIIVKSISALLLLLLKHFKLNHIYQFEYVSQHLVFANCIPLILKFFNQNILSY ITAKNSISVLDPCTIQDLPELTTELEAGDNSQFCWRNLFSCINLLRLLNKLTKWKHSRTMLLKIQTK YLGRQWRKSNMKTMSAIYQKVRHRMNDWAYGNDIDARPWDFQAEECTLRANIEAFNSRRYDKPQDSEFS PVDNCLQSVLGQRLDLPEDFHYSYELWLEREVFSQPICWEELLQNH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001037740
ORF Size:	2448 bp
Buffer:	PBS with 0.001% Pluronic F2117
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>NM_001037740.1, NP_001032829.1</u>
RefSeq Size:	5286 bp
RefSeq ORF:	2451 bp
Locus ID:	320609
UniProt ID:	<u>Q8C9H6</u>
Cytogenetics:	6 A3.3
MW:	93.5 kDa