

Product datasheet for **MR210762A1V**

Mouse Scyl1 (NM_023912) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Scyl1 (NM_023912) AAV Particle
Tag:	Myc-DDK
Symbol:	Scyl1
Synonyms:	2810011O19Rik; C85140; mdf; mfd; Ntkl; p105
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR210762 representing NM_023912
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGGTTCCTTTGCCCGGACCCGG[AT]CCGGGACTTCCCGTTCGAGCTGAGCCCTGAGCCCCCGAAG
 GCGGGCGCCCGGCCCTGGATCCTGCACCGAGGCCGCAAAAAGGCCACAGGCAGCGCAGTGTCATCTT
 CGTGTATGATGTGAAACCGGAGCTGAAGAGCAGACCCAGGTGGCCAAAGCTGCCTTCAAACGCCTCAAA
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 CAGAGGCTGTGACCCCTGGGAACATACCTCAAGGCACGAGCAGAAGCAGGTGGCCTGAAGGAGCAGGA
 GCTGTCATGGGGTTACACCAGATCGTGAAGCCCTCAGCTTCTGGTCAACGACTGCAACCTCATCCAC
 AATAATGTCTGCATGGCCGTGTGTTTGTGGACAGGGCTGGCGAGTGGAACTTGGGGTCTGGACTACA
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 CCCGGAGCTGGCTGACAGCAGTAGCAGAGCAGTCAGAGAGAAGTGGTCAGCAGACATGTGGCGCTTGGGC
 TGCCTCATCTGGGAAGTTTTCAATGGGTCTCTACCTCGGGCAGCTGCCCTGCGCAACCCCTGGGAAGATCC
 CCAATCCCTGGTGACCCATTACTGTGAAGTGGTGGGAGCTAACCCAAAAGTACGTCCCAACCCGGCCCCG
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 GCCTTACTGTGGACCCTGAGAAATCTGTGCGGGACCAGGCCTTTAAGACCATTGAAGCTTCTGTCCAA
 ATTAGAGTCTGTGTCAGAGGATCCACCCAGCTGGCAGAAGTAGAGAAGGATGTCCATGCAGCGTCCAGT
 CCTGGAACAGGAGGAGCTGCAGCCAGCTGGGCAGGCTGGGCTGTGACTGGGGTATCCTCTCTACCTCCA
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 GACAAGGACACTGCAGAAGACAGCGCCACTGCTGACAGATGGGACGATGAGGACTGGGGCAGCTTGGAGC
 AGGAAGCTGAATCCGTGTTGGCACAGCAGGATGACTGGAGTGCCAAGGGCCAAGGAAGCCGAGCTGGACA
 GATCAACCACCCAGACCACAAATCTCTGGAATCACATTGGAGCAGCTGGGAAGTTGAGGGCTCCTGGGAC
 CAGGGCTGGCAGGAACCCAGCTCTGTGGAGCCACCTCCAGAAGGCACTCGGCTAGCTAGCGAATAAAT
 GGGTGGTGCAGAGCCCAGTGACAAGGGCGACCCCTTTGCTGCCCTGTCTGTTTCGTCCCAGCGCTCAGCC
 CAGGCCAGACCCAGACTCCTGGGGTGAAGACAAGTGGGAAGGCTTGGAGGCTGAGAGCAGACAGGTAAG
 GCAGAGCTGGCCCGGAAAAAGCGAGAGGAAAGGAGAAGAGAAATGGAAGCCAAACGGGCAGAGAAAAAGA
 CCACCAAGGGGCCATGAAGCTGGGAGCCCGGAAGCTGGAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210762 representing NM_023912 Red=Cloning site Green=Tags(s) MWFFARDPXXRDFPFELSPEPPEGPPGPWILHRGRKKATGSAVSIFVYDVKPGAEETQVAKAAFKRLK TLRHPNILAYIDGLETEKCLHIIVTEAVTPLGTYLKARAEAGGLKEQELSWGLHQIVKALSFLVNDNLIH NNVCMAAVFVDRAGEWKLGGLDYMYSAQNGGGPPSKGIPELEQYDPPELADSSSRVREKWSADMWRLG CLIWEVFNGSLPRAAALRNPGKIPKSLVTHYCELVGANPKVRPNPARFLQNCRAPGGFMSNRFVETNLF EEIQUIKEPAEKQKFFQELSKSLDSFPEDFCRHKVLPLQLTAFEFGNAGAVVLTPLFKVKGSLRAEEYQEK IIPVVVKMFSSDRAMRIRLLQQMEQFIQYLDDEPTVNTQIFPHVTHGFLDTNPATIREQTVKSMMLLAPKL NEANLNVELMKHFARLQAKDDQGPIRCNTTVCLGKIGSYLSASTRHRVLTSAFSRATKDPFAPSrvAGVL GFAATHNLYSMDDCAHKILPVL CGLTV DPEKSVRDQAFKTI RSFLSKLESVSEDPTQLAEVEKDVAHASS PGTGGAASWAGWAVTGVSLSKLIRAHPTVPVSDTTVPQRPVPEGNPAPALAQAI PATSGHWETQE DKDTAEDSATADRWDDEDWGSLEQEAESVLAQQDDWSAKGQGSRAGQINHPDHKSLESHWSSWEVEGSD QGWQEPSSVEPPPEGTRLASEYNWGAEP SDKGDPFAALSVRPSAQPRPDPSWGEDNWEGLEAESRQVK AELARKKREERRREMEAKRAEKKTTKGPMKLGARKLD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_023912
ORF Size:	2421 bp
Buffer:	PBS with 0.001% Pluronic F1841
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_023912.2</u> , <u>NP_076401.1</u>
RefSeq Size:	2637 bp
RefSeq ORF:	2421 bp
Locus ID:	78891
UniProt ID:	<u>Q9EQC5</u>
Cytogenetics:	19 4.34 cM
MW:	89.6 kDa