

Product datasheet for **MR229504A1V**

Mouse Slc35c2 (NM_001252574) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Slc35c2
Synonyms:	C85957; CGI-15; D2Wsu58e; Ovcov1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229504 representing NM_001252574
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGGGAGGTGGGCCCTGGACGTCGCCTTTGTGTGGAAGGCAGCTCTGACCTGGGCCTGGTCTTCTAT
ACTACTGCTTCTCCATAGGCATCACGTTCTACAACAAATGGCTGACAAAGAGCTTCCACTTTCCGCTCTT
CATGACCATGCTGCACCTGGCCGTCATCTTCTCTTCTCCGCCCTGTCCAGGGCACTGGTTCAATGCTCC
AGCCACAAGGCCCGGGTGGTGTGCTGAGCTGGACGGAACCTCAGAAGAGTGGCCCCACAGCACTGGCAA
CAGCACTTGACGTGGGCCTGTCCAACCTGGAGCTTCCTCTACATCACTGTGTCCCTGTACACGATGACCAA
ATCCTCTGCTGTGCTCTTATCCTGATTTCTCTCTCATCTTCAAGCTGGAGGAAGTGCCTGCAGCCCTG
GTCCTGGTGGTCTGCTCATTGCTGGGGGCTCTTCATGTTTACCTATAAGTCCACGCAAGTTCAATGTGG
AGGGCTTTGCCTTGGTGTGGGGGCTTCGTTTCATCGGTGGCATCCGCTGGACCCTTACACAAATACTCCT
GCAGAAAGCCGATCTTGGCCTCCAGAATCCATTGACACCATGTTCCACCTGCAGCCACTCATGTTCTG
GGCCTCTTCCCTCTCTTGGCATATTCGAAGGTCTCCACTTGTCCACCTCTGAGAAGATCTTCCGCTTCC
AGGACACAGGGCTGCTCCTGTGGGTGCTTGGGAGCCTCCTCCTCGGTGGGATTCTGGCCTTCGGTTTGGG
CTTCTCCGAGTTCCTCCTGGTCTCCAGAAGCTCAAGCCTCACACTCTCCATCGCTGGCATCTTTAAGGAA
GTCTGCACCTGCTGTTGGCAGCTCACCTGCTGGGCGACCATGAGCTCCTGAAGTGGTGGGCTTTG
CCCTCTGCCTCTCTGGCATCTCCCTGCATGTGGCCTCAAGGCTCTACATTCAGAGGTGATGGTGGCC
CAAGCCCTGAAGAGCCTGGGCTCCAGCGCTGACCTGGAAGTCTGCTCCGGAGTAGCCAGCAGGAGGAA
GAGGACGGGAAGAGGAATATTTGTGACCCAGGGACAACAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229504 representing NM_001252574 Red=Cloning site Green=Tags(s) MGRWALDVAFVWKAALTGLVLLYYCFSIGITFYNKWLTksfhfplfMTMLHLAVIFLFSALSRLVQCS SHKARVVLswtdylRRVAPTALATLDVGLSNWSFLYITVSLYTMKSSAVLFILIFSLIFKLEELRAAL VLVLLIAGGLFMFTYKSTQFNVEGFALVLGASFIGGIRWTLTQILLQKADLGLQNPIDTMFHLQPLMFL GLFPLFAIFEGHLSTSEKIFRFQDTGLLLWVLGSLLLGGILAFGLGFSEFLVSRSSLTLSIAGIFKE VCTLLLAHLLGDQISLLNWLGFALCLSGISLHVALKALHSRGDGGPKPLKSLGSSADLELLLRSSQEE EDGEEEYFVTQGGQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001252574
ORF Size:	1092 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:	<u>NM_001252574.1, NP_001239503.1</u>
RefSeq Size:	1990 bp
RefSeq ORF:	1095 bp
Locus ID:	228875
UniProt ID:	<u>Q8VCX2</u>
Cytogenetics:	2 85.53 cM
MW:	40.3 kDa