

Product datasheet for **MR215146A1V**

Mouse Slc35d1 (NM_177732) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Slc35d1
Synonyms:	AI834976; C330011J09; mKIAA0260; UGTREL7
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR215146 representing NM_177732
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGGAAGTCCACAGACGTGAGCATGCTCCGGTTAAAGGAGAAGCCCCGCGAAATCCTCCACACACA
GAGATGAGGAGGAGCTGGGGATGGCGCCGCGCGAAACGCTAACGGTGTTCTGAAGCTGCTGGCCGCGG
TTTCTACGGCGTGAGCTCCTTCTCATCGTGGTGGTCAACAAGAGCGGTGCTACCAACTACAGATTTCCA
TCCTCGCTATGTGTTGGACTTGGCCAGATGGTGGCCACGGTAGCGGTTCTCTGGGTGGGAAAGACTCA
GAGTAGTCAAGTTTCTGACTTCGACAGAAATGTACCTCGAAAGACGTTTCCACTACCTCTACTATATT
TGGGAACCAATCACGGGACTGTTGAGCAGCAAAAGAACTGAACCTGCCCATGTTACAGTTCTGAGAAGG
TTCTCCATTCTGTTTACAATGTTTGCTGAAGGCGCTCTACTCAAGAAGACTTTCTCTGGGGTATTAAGA
TGACTGTATTTGCAATGATCATCGGAGCCTTCGTAGCTGCCAGCTCTGACTTGGCCTTTGATCTGGAAGG
ATATGTTTTTATTTGATCAATGATGTCTGACAGCAGCAATGGTGCATACGTGAAACAGAAGTTAGAT
TCAAAAGAGCTGGGAAAGTATGGCCTGCTCTATTACAATGCACTGTTGATGTTCTGCCACCTGGCCA
TTGCGTATTTACAGGAGATGCACAAAAGAATATTAATAACTTATATTGGAATGGTCTTTGGTGGAGA
TTATATTTTACATGGACAAATTTATCGGCCTAAATATCAGTATTGCTGGAAGCCTGGTGTACTCTTAC
ATCACTTTACGGAAGAGCAGCTGAGCAAGCAGTCAGAGGCCAGTAACAAGCTGGACACGAAGGAAAAAG
GAGCAGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR215146 representing NM_177732 Red=Cloning site Green=Tags(s) MAEVHRRQHAPVKGEAPAKSSSTRDEEELGMAPAETLTVFLKLLAAGFYGVSSFLIVVVKSVLTNYRFP SSLCVGLGQMVAIVAVLWVGKTLRVVKFPDFDRNVPRKTFPLPLYFGNQITGLFSTKKLNLPMFTVLR FSILFTMFAEGALLKKTFSWGIKMTVFAMIIGAFVAASSDLAFDLEGYVFILINDVLTAANGAYVKQLD SKELGKYGLLYNALFMILPTLAIAFTGDAQKNILITYIGMVFGGDYIFTWTFIGNISIAAGSLVYSY ITFTEEQLSKQSEASNKLDTKGKAV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_177732
ORF Size:	918 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_177732.4</u>
RefSeq Size:	2893 bp
RefSeq ORF:	921 bp
Locus ID:	242585
UniProt ID:	<u>A2AKQ0</u>
Cytogenetics:	4 C6
MW:	34.3 kDa