

Product datasheet for **MR215321A1V**

Mouse **Slc7a15** (NM_001038660) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Slc7a15
Synonyms:	Arpat
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR215321 representing NM_001038660
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGAGCGAAGTGAGGAGAAAGATGGCAGCAACAAGCCCGGGGCAAGAGCAGGGCAGTGGGACAGCGG
 GGCTGATGCTGAAGAGGGAGATTGGTCTGTGGAGTGCAGTGTCCATGACCGCTGGCTGTATGATTGGTTC
 TGGCATCTTCATGTCACCACAAGGGGTCTTGGTTTACATAGGCAGTCCTGGAGCCAGTCTTATTGTCTGG
 GCAACCTGTGGACTCCTGGCCATGCTGGGTGCCCTGTGCTATGTGAACGGGCAGCCTGGTTCCTGAGT
 CTGGGGGAGATTATGCCTACATTTTGCGAACCTTTGGCTCTCTACCTGCCTTCTGGTCATCTACGTATA
 CGTTCTGGTAGGCAGACGACCGGCATCACTGCGGTTTCGCTGAGTTTCGCTGAGTATGTACTGGCTCCC
 TTTTACCCAGGCTGCTCCTCGCTCCCTCAGGTCAAGATTGTGGCTTCTTCTGCATCCTGCTGC
 TGCTTTTGATCAATTTCTGGAGCTCACGGATGTCCACTGTGCTGATGAACGTGTGCACGACTGCCAAAGT
 GTTCTCGCTGCTAGTCATTGTAGTGGTGGGCTGTGGTGTGATGCAGGGCCATGCTTCCACAGAATCC
 CTGCTGTTTGCCTTCCACAACACAACAGCAGGCAGGCGCATTGGCATGGCTTTCTACCGGGGCTGT
 GGTCCTTTGATGGCTGGAGTAATATCAACACAGTGATAGAGGAGCTCAAGAATCCAAAGCAGAACCTGCT
 GTGGGCAGTGATGACTGCCGTCCTTGGTCACCATCTGTATGTCTGGTCAATATCAGTTACCTGCTG
 GTTATGTACCCCTCAGAGATCCTCTCCTGATGCCATAGCTGTGATCTGGGGGACCGAGTTCTGGGT
 CCTGGGCTGGCTGGTGCCCTTGGCTGTTGCTCTTTCAACATTTGGCACTGTCAATGGGGGGTCTTCAG
 CGGCAGCCGCTGTGCTATGCAGCTGCGAGAGAAGGTCACATGCCGACGCTTATGTCCATGATTCACGTG
 AATCGACTGACACCGCCAGCCAGATCTTACCACGGCTGTGGCTTTACTGCTGGTCATCCCGGGA
 ACTTCAGCACCTTTGTGAACCTCTTAAGCTTCTGTCTGGCTCACCTATGGAACACCTTTGCCTGTCT
 TCTGTATTTGCGAATAAAGACAAAGAATCTCCCCACACTTACAAGGTTCCACCTTCATCCCTGCCATC
 ATGCTCCTGGTGTCTCTACCTGGTGTGGCACCATCATTGACCACCGCAGATAGAATTCCTATACA
 TCTTCTGTTCTGCTCAGTGGCTTCCGGTGTACTTCTGCTTTTCCACTTCCAGTGTCAAGTCAAGTG
 TATACAAACGGCCACTATGCATCTCCAGCTGCTCCTGGAAGTTGCTCCAACCACTAAAGATCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MERSEEEKDGSNKPAGQEQSGTAGLMLKREIGLWSAVSMTAGCMIGSGIFMSPQGVLYYIGSPGASLIW
 ATCGLLAMLGALCYAELGSLVPESGGDYAYILRTFGSLPAFLVIYYVVLVGRPAGITAVSLSFAEYVLAP
 FYPGCSLPPQVIVKIVASSCILLLLINFWSSRMSTVLMNVCTTAKVFSLLVIVVGGAVVLMQGHASTES
 LLFAFHNTTQAGRIGMAFYQGLWSFDGWSNINTVIEELKNPKQNLLWAVMTAVPLVTILYVLVNISYLL
 VMSPSEILSSDAIAVIWGDRLVGSWAWLVPLAVALSTFGTVNGGFFSGSRVCYAAAREGHMPQLMSMIHV
 NRLTPAPAQIFTTAVALLLVIPGNFSTFVNLLSFLSWLTYGTTFACLLYLRIKTKNLPHTYKVPPTFIPAI
 MLLVLSLYLVLAPIIDHPQIEFLYIFLVLSGFPVYFLLFHFQCQFKCIQTATMHLQLLLEVAPTTKDH

TRTRPLE**QKL**I**SEED**LA**AND**I**LDYKDDDD**KV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001038660

ORF Size: 1464 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_001038660.2, NP_001033749.1</u>
RefSeq Size:	2350 bp
RefSeq ORF:	1467 bp
Locus ID:	328059
Cytogenetics:	12 A1.1
MW:	53.1 kDa