

Product datasheet for **MR230081A1V**

Mouse Slc10a3 (NM_001256104) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Slc10a3
Synonyms:	DXHXS253E; DXS253Eh; DXSmhG28; P3
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR230081 representing NM_001256104
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGTGGTCAAGAAAAGCAGAGGTAGCTCCAGCAGTTGCCTGGCCTGGGAGGACAGGGTGGTTGTACAG
 GTTTTGTAGGCATGCTTGGAAGTGCCTGCTGTTTCATCAGCCTACCATGGGGAGCTCAAGTGATGGCCAG
 TGCCAACATCAGCACTGCTCTGGGCCACACAAGTGGTCACTATTTGAGTATTGGGGATGGCTCAGTGACA
 GAATTTGATTTCCCTGAGAAGAGTGAGGGTATCATTGTGATCTCTAGCCAATACACTGGACAGACCAATG
 GGACAGGCCCCAGCCCCATACTTAAGGTTATATCCCTGGACACAGAGGTGCTGACCATTAAGAATGTGAG
 TGCCATAACCTGGAGCAGTGGAGGTGGCTTTGTGGTAGGCATCCACTCAGGTCTAGCTGGGCTGGCCCCA
 CTCCACCTCCAGCTCATGGATTTCTATGAGGCCCAACCCCTGCTGATCGAAGAACGGAGAGATTTCTGCA
 TCAGGGTGTACCTGCTGAAGACCTCCCTTCTGCTCTCAACACCAACTTGGGCCACTTCTCAGAGAACCC
 AATACTCTACTTGTCTGCTCTTATCTTTGTCAACAAGTGTTCATTTGGTTGCAAGTGAAGTGAAGTGAAG
 GTTTTGAAGGAGCTCTACAGAGCCCCAACCCATGCTGTTGGGCCTCTTGGGCCAGTTTCTGGTCATGC
 CTTTCTATGCTTTCTGATGGCCAAAGTCTTCATGCTACCCAAGGCCTTAGCTCTGGGCCTCATATTAC
 CTGCTCATCACCTGGTGGTGGAGGGAGTACCTCTTCAGTCTCCTCTTGGAGGAGATGTCACCTGGCC
 ATCTCCATGACTTTCATCTCAACAGTAGCTGCCACTGGTTTCTACCACTCTCATCAGCCATCTACAGCT
 ACCCTTCTCAGCATCCATGAAACACTCCACGTGCCATCTCCAAGATATTGGGGACCCCTGCTGTTTATCGC
 CATCCCCATAGCAGCGGTGTGGTGTCAAATCTAAGCTCCCCAAGTTCTCTGAAGTACTGTTACAGGTC
 ATCAAGCCCTTCAGCTTTATACTTCTCCTGGTGGCCTGTTCTGGCCTACCACATGGGGGTCTTCATCC
 TAGTGGGAGTCAGGTTACCATTTGACTGGTGGTTCACAGTGCCTCTTGTGGCCTCTTGGTGGGCTA
 CAGCCTGGCCATCTGCCTGAAGCTGCCAGTGGCTCAGCGACGAACAGTCAGCATTGAGGTAGGGGTGCAA
 AACAGCCTGCTAGCCTTAGCCATGCTACAGCTGTCTCTGCGCCGCTTCAAGCAGACTATGCCTCTCAGG
 CCCCTTTTATTGTGGCACTGAGTGGTACCTCCGAGATGTTGGCTTTGGTTATTGGCCAGTTCATCTATAG
 CATCTTGTTTCTGTTCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR230081 representing NM_001256104
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MVVKSRGSSQQLPGLGGQGGCTGFVGMGLTALLFISLPWGAQVMASANISTALGHTSGHYLSIGDGSVT
 EFDPEKSEGIIVISSQYTGTNGTGPSPILKVISLDTEVLTIKNVSAITWSSGGGFVVGIIHSLAGLAP
 LHLQLMDFYEAPLLIEERRDFCIRVSPAEDLPSALNTNLGHFSENPIYLPLIFVNKCSFGCKVELE
 VLKELLQSPQPMMLGLLQFLVMPFYAFLMAKVFMPLKALALGLIITCSSPGGGGSYLSLLGGDVTLA
 ISMTFISTVAATGFLPLSSAIYSYLLSIHETLHVPISKILGTLFIAIPIAAGVVIKSKLPKFSELLQV
 IKPFSFILLGLFLAYHMGVFIIVGVRLPIVLVGFVPLVGLLVGYSLAICLKLPAQRRTVSVIEVGVQ
 NSLLALAMLQLSLRRLQADYASQAPFIVALSGTSEMLALVIGQFIYSILFPVP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001256104

ORF Size: 1419 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:	NM_001256104.1 , NP_001243033.1
RefSeq Size:	1959 bp
RefSeq ORF:	1422 bp
Locus ID:	214601
UniProt ID:	P21129
Cytogenetics:	X 38.0 cM
MW:	50.3 kDa