

Product datasheet for **MR205257A1V**

Mouse Slc7a6 (NM_178798) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Slc7a6 (NM_178798) AAV Particle
Tag:	Myc-DDK
Symbol:	Slc7a6
Synonyms:	AI643885; LAT-2; LAT3; y+LAT-2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205257 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAAGCACAGGAGCTTGGGAGCCCCACCCACCTACCATCTTCTCCCCAAAGCCAACCAGCACACTG
 TAAAGAAGATGCCGGCTCACCATCTCAAGGGTCTCCAGAAACGATGCAGCTGAAGAAGGAGATCTCCTT
 GCTGAACGGGGTCAGCCTGGTGGTGGGCAACATGATTGGCTCAGGGATCTTTGTCTACCGAAGGGTGTC
 CTCAAGTACACTGCTTCCTATGGGTTGTCACTTATAGTGTGGGCCATTGGTGGGCTCTTCTGTCTGTGG
 GTGCCCTTTGCTATGCAGAACTGGGACCACCATCACCAAATCAGGGGCTAGCTATGCTTATATTCTAGA
 GGCTTCGGGGGCTTCATTGCCTTTATCCGTCTGTGGGTCTCACTTCTAATTGTTGAGCCCAACAGTCAG
 GCCATCATCGCCATCACCTTTGCCAACTATATCATCAAGCCCTCCTTCCCCACCTGTGATCCTCCATATG
 TGGCCTGCCGTCTCCTCGCTGCTGCCTGCGTATGTCTGCTGACATTTGTGAAGTGTGCCTACGTCAAGTG
 GGGCACACGAGTACAAGACACATTCACGTATGCCAAGGTCCTGGCACTCATTGCCATCATTATCATGGGC
 CTTGTTAAACTGTGTGAGGGACACACTGAGCACTTTCAGGACGCCTTTAAAGGTTCTCTGTTGAATGTGG
 GAGACCTCTCTTGCCTGTACTCTGCCCTCTTCTTACTCAGGTTGGGACACCTTAATTTTGTAAAC
 AGAAGAAATCAAAAACCCAGAAAGGAATTTGCCCTTGGCATTGGGATTTCTATGCCAATTGTGACACTC
 ATCTACATCCTGACCAACGTGGCCTATTACACAGTGCTGAACATTCAGGATGTCCATAAGAGTGACGCTG
 TGGCTGTGACATTTGCTGACCAGACATTCGGCATGTTCAAGTTGGACCATCCCCATTGCTGTTGCTCTGTC
 CTGCTTCGGGGGCTAAATGCATCCATCTTTGCTTCATCAAGGTTGTTTTTCGTGGGCTCTCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR205257 protein sequence Red=Cloning site Green=Tags(s) MEAQELGSPTPTYHLLPKANQHTVKEDAGSPSQGSPETMQLKKEISLLNGVSLVVGNMIGSGIFVSPKGV LKYTASYGLSLIVWAIGGLFSVVGALCYAELGTTITKSGASYAYILEAFGGFIAFIRLWVSL LIVEPTSQ AIIAITFANYIIKPSFPTCDPPYVACRLLAAACVCLLTFVNCAVYKWGTRVQDTFTYAKVLALIAIIIMG LVKLCQGHTEHFQDAFKGSSWNVGDLSLALYSALFSYSGWDTLNFVTEEIKNPERNLPLAIGISMPIVTL IYILTNVAYYTVLNIQDVHKSDAVAVTFADQTFGMFSWTIPIAVALSCFGGLNASIFASSRLFFRGLS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_178798
ORF Size:	1044 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_178798.3</u>
RefSeq Size:	3730 bp
RefSeq ORF:	1548 bp
Locus ID:	330836
UniProt ID:	<u>Q8BGK6</u>
Cytogenetics:	8 D3
MW:	37.6 kDa