

Product datasheet for **MR230405A1V**

Mouse Slc37a1 (NM_001242427) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Slc37a1
Synonyms:	G3PP
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR230405 representing NM_001242427
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTCTGCTTCCCGTGGGCATCCGCTTCATCATCTCCTTCTCCAGGGATCAGTGGTACCGGGCTTTCA
 TTTTATGCTGACCTTTCTGCTCTATGCAAGCTTCCACTTATCCCGAAAGCCTATCAGCATAGTGAAGGG
 CGAGCTTCAACAAGCAGTGTACTGCAGGAGATGGCCTGAGTCTCCATTAGTACCCCTAGCAGCAGCACC
 AGGCATGGCCCCACCACTGGCTCTGAACAATGAGACCGACTGTGGCTGGGCCCTTCGATAAGAACA
 ATTACCAGCAGCTGCTTGGAGCCCTGGACTACGCCTTCTGTGCGCCTATGCCATTGGAATGTACCTGAG
 TGGAAATAATAGGGGAACGCCTGCCGATTAGGTATTACCTGACTTTCCGGATGCTGGCCAGCGCGCCTTC
 ACAGCCCTGTTCCGCTTGGCTATTTCTACAACATCCACAGCCTGGGATTCTACGTGGTGACCCAGATCA
 TTAATGGAGTGGTGACACACAGGCTGGCCAGCGTTGTACCTGCCTCAGCAACTGGTTTGAAAAGG
 AAGCGTGGCCTGATCATGGGGATTGGAACTCCACACCTCCGTGGGCAACATTCTGGGGCTCTTGATT
 GCCGGCTACTGGGTGTCTACGTGCTGGGGCTGTCAATTTATCGTGCCTGGGGCCATCGTGGCAGCCATGG
 GGATAGTGTGCTTCTCTTCTCATCGAACACCCTAAGGACGTCAAGTGTCTCTCCACCCTCCCCACGCA
 CCCTAGAGCCTCTGAGAATGGCATAAACAGATTAGACTGCAGAAGCAACACGTACAGTGAAGAAGAT
 GGACCTCTGGACCCAGAGCTTCAGTGCTTGCTACTCTCCGACGGGAAGAACCCCTTACCCAAGCCATA
 TTGTTGCTCCTCCCTGCTGATGGCAACATGGCCGCCATCAGCTTCACGGGAGCCCTGAGGATCCCGGGCCT
 GATTGAGTTTTCTGTGTTTGTCTGTTTGCCAAGCTGGTGAGCTACACATTCTGTTCTGGCTCCCGCTG
 TACATCACCAGTGTAGATCACCTGGATGCCAAGAAAGCTGGGAGCTGTCCACATTGTTGACGTGGGCG
 GGATCTTTGGTGGGATTCTAGCAGGCGTGTCTCCGACCGTCTGGAGAAACGAGCCTCCACTTGTGGTCT
 GATGCTATTGCTGGCAGCACCCACGCTCTATGTCTTCTCCTCCGTGAGCAGAATGGGCCTAGAAGCCACC
 ATAGCCATGTTGCTCCTCAGTGGGGCCCTGGTGAGCGGGCCCTACGCACTGATCACCCTGCCGTCTCTG
 CAGACTTGGGGACTCACAAGAGTCTGAAAGGGAACCTCCACGCCCTGTCCACCGTGACAGCCATCATCGA
 CGGCACTGGGTCTGTAGGAGCTGCCTTGGGGCCCTGCTGGCAGGGCTCATCTCCCTCTGGATGGAGC
 AACGTGTTCTACATGCTGATGTTTGAGATGCCTGTGCCTTACTGTTCTGGTCCGCCTCATACACAAGG
 AGTTGAGCTGTCCAGGCCAGCCGAGGATCCAGGCTCCGCTGAAGGAACAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MALLPVGIRFIISFSDQWYRAFIIMLTFLLYASFHLSRKPISIVKLGELHKQCTAGDGPESPFSDPSSST
 RHGPTHWLLNNETDCGWAPFDKNNYQQLLGALDYAFLCAYAIGMYLSGIIGERLPIRYLTFGMLASGAF
 TALFGLGYFYNIHSLGFYVVTQIINGLVQTTGWPSVVTCLSNWFGKGRRLIMGIWNSHTSVGNILGSLI
 AGYWVSTCWGLSFIVPGAIVAAMGIVCFLFLIEHPKDVKCSSTLPHPRASENGINRFLQKQTTYSEKN
 GPLDPELQCLLLSDGKNPLHPSHIVVLPADGNMAAISFTGALRIPGVIEFSLCLLFAKLVSYTLFWLPL
 YITSVDHLDAKKAGELSTLFDVGGIFGGILAGVISDRLEKRASTCGLMLLLAAPPLYVFSVSRMGLEAT
 IAMLLLSGALVSGPYALITTAVSADLGTKSLKGNHALSTVTAIIDGTGSVGAALGPLLAGLISPSGWS
 NVFYMLMFADACALLFLVRLIHKELSCPGAAGIQAPLKEH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001242427

ORF Size: 1593 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_001242427.1 , NP_001229356.1
RefSeq Size:	3362 bp
RefSeq ORF:	1596 bp
Locus ID:	224674
UniProt ID:	Q8R070
Cytogenetics:	17 B1
MW:	57.4 kDa