

Product datasheet for **MR229861A1V**

Mouse Slc37a4 (NM_001293630) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Slc37a4
Synonyms:	100043178; G6PT; G6ptl; GSD-1b; mG6PT
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229861 representing NM_001293630
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCAGCCCAAGGCTACGGCTACTATCGCACTGTCATATTTGCGGCCATGTTTGGAGGCTACAGCCTGT
ACTATTTCAACCGCAAAACCTTCTCCTTTGTCATGCCCTCCTTGGTGGATGAGATCGCTCTGGACAAGGA
CGATTTGGGGCTCATCACAAGCAGCCAGTCGGCAGCCTACGCCATCAGCAAGTTTGTGAGCGGGGTTCTG
TCAGATCAGATGAGCGCCCGCTGGCTCTTCTCCTCTGGGCTGCTCCTGGTTGGTCTGGTCAACGTAGTCT
TCTCATGGAGCTCCACAGTGTGAGCCTTTGCTGCTCTTTGGTTTCTTAATGGTCTGGCACAGGGGCTGGG
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TTGTCAACCAGCATGAACCTGGCTGGAAAGTTTGGGACCTATCTTGGCAACGATCCTCGCCAGAGCTACA
GCTGGCGCAGCAGCTGGCCCTGTCTGGGCACTGTGTGTGGTTGTCTCCTTCTGTCTGCTGCTTAT
CCACAATGAACCTGCTGATGTTGGACTCCGAAATCTGGACCCTGCCCTTCCAGGGCAAAAGGGCTCA
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TCGTGGTCTTCGGAGTAAAGACTTGTGTACAGACTGGGGCCAGTTCTTCTTATCCAGGAGCGAGGGCA
GTCCGCCCTTGTGGGTAGCTCCTACATCAGTGCCTCGAGGTCGGAGGCCTTGTAGGAAGCATTGACAGT
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CAAGATCTGGATCCTGGTTTTAGGAGCCGTGTTTGGTTTCTTCTTATGGTCCCATTGCCTTGTTTGGGA
GTCATAGCCAATGAGAGTGCACCTCCCACTTGTGTGGAACCTCTCATGCTATTGTGGGACTTATGGCCA
ATGTGGGTGGATTTCTGGCTGGCTTACCCTTCAGCACCATTGCCAAGCACTATAGCTGGAGCACAGCCTT
CTGGGTGGCAGAAGTGGTTTGTGGAGCCAGCACAGTTGTCTTCTTCTTCTTGGCTCGAAATATCCGCACCAAG
ATGGGCCGAGTATCCAAGAAGGGAGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229861 representing NM_001293630 Red=Cloning site Green=Tags(s) MAAQGYGYRTVIFAAMFGGYSLYYFNKRTFSVMPSLVDEIALDKDDLGLITSSQSAAYAISKFVSGVL SDQMSARWLFSSGLLLVLVNVFWSSTVSFAALWFLNGLAQGLGWPPCGKILRKWFPSQFGTWWAV LSTSMNLAGSLGPILATILAQSYSWRSTLALSGALCVVVSFFCLLLIHNEPADVGLRNLDPAAPSKGKKS SKEESTLQDLLLLSPYLWVLSTGYLVVFGVKTCTDWGQFFLIQERGQSALVGSSYISALEVGGLVGSIAA GYLSDRAMAKAGLSLYGNPRHGLLLMMAGMAASMFLFRVTVTSDSPKIWILVLGAVFGFSSYGPIALFG VIANESAPPNLCGTSHAIVGLMANVGGFLAGLPFSTIAKHYSWSTAFWVAEVVCGASTVVFFLLRNIRTK MGRVSKKGE TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001293630
ORF Size:	1287 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_001293630.1</u>
RefSeq Size:	2360 bp
RefSeq ORF:	1290 bp
Locus ID:	14385
Cytogenetics:	9 A5.2
MW:	46.1 kDa