

Product datasheet for **MR206834A1V**

Mouse Slc37a4 (NM_008063) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Slc37a4 (NM_008063) AAV Particle
Tag:	Myc-DDK
Symbol:	Slc37a4
Synonyms:	100043178; G6PT; G6pt1; GSD-1b; mG6PT
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206834 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCAGCCCAAGGCTACGGCTACTATCGCACTGTCATATTTGCGGCCATGTTTGGAGGCTACAGCCTGT
ACTATTTCAACCGCAAAACCTTCTCCTTTGTCATGCCCTCCTTGGTGGATGAGATCGCTCTGGACAAGGA
CGATTTGGGGCTCATCACAAGCAGCCAGTCGGCAGCCTACGCCATCAGCAAGTTTGTGAGCGGGTCTGT
TCAGATCAGATGAGCGCCCGCTGGCTCTTCTCCTCTGGGCTGCTCCTGGTTGGTCTGGTCAACGTAGTCT
TCTCATGGAGCTCCACAGTGTACGCCTTTGCTGCTCTTTGGTTTCTTAATGGTCTGGCACAGGGGCTGGG
CTGGCCCCCTGTGGGAAGATCCTGAGGAAGTGGTTTGAGCCATCCCAAGTTTGGCACTTGGTGGGCTGTG
TTGTCAACCAGCATGAACCTGGCTGGAAGTTTGGGACCTATCTTGGCAACGATCCTCGCCAGAGCTACA
GCTGGCGCAGCAGCACTGGCCCTGTCTGGGGCACTGTGTGTGGTTGTCTCCTTCTTCTGTCTGCTGCTTAT
CCACAATGAACCTGCTGATGTTGGACTCCGAAATCTGGACCCTGCCCCCTCCAAGGGCAAAAAGGGCTCA
TCAAAGGAGGAGAGCACCCTACAGGATCTGCTGCTGTCCCCCTATCTCTGGGTGCTGTCCACTGGCTACC
TCGTGGTCTTCGGAGTAAAGACTTGCTGTACAGACTGGGGCCAGTTCTTCTTATCCAGGAGCGAGGGCA
GTCCGCCCTTGTGGTAGCTCCTACATCAGTGCCTCGAGGTCGAGGCTTGTAGGAAGCATTGCAGCT
GGTTACCTGTGACAGGGCCATGGCGAAGGCAGGGCTGTCTCTGTATGGGAACCCTCGTCACGGCTAT
TGCTACTCATGATGGCTGGGATGGCAGCATCCATGTTCTCTTCCGAGTAACGGTGACCAGTGACTCACC
CAAGATCTGGATCCTGGTTTTAGGAGCCGTGTTTGGTTTCTCTTCTTATGGTCCCATTGCCTTGTGTTGGA
GTCATAGCCAATGAGAGTGCACCTCCCAACTTGTGTGGAACCTCTCATGCTATTGTGGGACTTATGGCCA
ATGTGGGTGGATTTCTGGCTGGCTTACCCTTCAGCACCATTGCCAAGCACTATAGCTGGAGCACAGCCTT
CTGGGTGGCAGAAGTGGTTTGTGGAGCCAGCACAGTTGTCTTCTTCTTGTCTCGAAATATCCGCACCAAG
ATGGGCCGAGTATCCAAGAAGGGAGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206834 protein sequence Red=Cloning site Green=Tags(s) MAAQGYGYRTVIFAAMFGGYSLYYFNRTFSFVMPSLVDEIALDKDDLGLITSSQSAAYAISKFVSGVL SDQMSARWLFSSGLLLVGLVNVVFSWSSTVSAFAALWFLNGLAQGLGWPPCGKILRKWFPSQFGTWWAV LSTSMNLAGSLGPILATILAQSYSWRSTLALSGALCVVVSFFCLLLIHNEPADVGLRNLDPAPSKGKKGS SKEESTLQDLLSPYLWVLSTGYLVVFGVKTCTDWGQFFLIQERGQSALVGSSYISALEVGGLVGSIAA GYLSDRAMAKAGLSLYGNPRHGLLLMMAGMAASMFLFRVTVTSDSPKIWILVLGAVFGFSSYGPIALFG VIANESAPPNLCGTSHAIVGLMANVGGFLAGLPFSTIAKHYSWSTAFWVAEVVCGASTVVFLLRNIRTK MGRVSKKGE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008063
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_008063.2</u>
RefSeq Size:	2109 bp
RefSeq ORF:	1290 bp
Locus ID:	14385
Cytogenetics:	9 A5.2
MW:	46.1 kDa