

Product datasheet for **MR229862A1V**

Mouse Slc37a4 (NM_001293631) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Slc37a4 (NM_001293631) 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: >MR229862 representing NM_001293631
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGGATCGCC

ATGGCAGCCCAAGGCTACGGCTACTATCGCACTGTCATATTTGCGGCCATGTTTGGAGGCTACAGCCTGT
ACTATTTCAACCGCAAACCTTCTCCTTTGTCATGCCCTCCTTGGTGGATGAGATCGCTCTGGACAAGGA
CGATTTGGGGCTCATACAAGCAGCCAGTCGGCAGCCTACGCCATCAGCAAGTTGTGAGCGGGTCTG
TCAGATCAGATGAGCGCCCGCTGGCTCTTCTCCTCTGGGCTGCTCCTGGTTGGTCTGGTCAACGTAGTCT
TCTCATGGAGCTCCACAGTGTGAGCCTTTGCTGCTCTTTGGTTTCTTAATGGTCTGGCACAGGGGCTGGG
CTGGCCCCCTGTGGGAAGATCCTGAGGAAGTGGTTTGAGCCATCCCAGTTTGGCACTTGGTGGGCTGTG
TTGTCAACCAGCATGAACCTGGCTGGAAGTTTGGGACCTATCTTGCCAACGATCCTCGCCAGAGCTACA
GCTGGCGCAGCACACTGGCCCTGTCTGGGGCACTGTGTGTGGTTGTCTCCTTCTTCTGTCTGCTGCTTAT
CCACAATGAACCTGCTGATGTTGGACTCCGAAATCTGGACCCTGCCCCCTCCAAGGGCAAAAAGGGCTCA
TCAAAGGAGGAGAGCACCTACAGGATCTGCTGCTGTCCCCTATCTCTGGGTGCTGTCCACTGGCTACC
TCGTGGTCTTCGGAGTAAAGACTTGCTGTACAGACTGGGGCCAGTTCTTCTTATCCAGGAGCGAGGGCA
GTCCGCCCTTGTGGGTAGCTCCTACATCAGTCCCTCGAGGTCGAGGCTGTAGGAAGCATTGACGCT
GGTTACCTGTGACAGGGCCATGGCGAAGGCAGGGCTGTCTGTATGGGAACCCTCGTCACGGCCTAT
TGCTACTCATGATGGCTGGGATGGCAGCATCCATGTTCCCTCTCCGAGTAACGGTGACCAGTGACTCACC
CAAGATCTGGATCCTGGTTTTAGGAGCCGTGTTTGGTTTCTTCTTATGGTCCCATTGCCTGTTTGGG
GTCATAGCCAATGAGAGTGCACCTCCAACTTGTGTGGAACCTCTCATGCTATTGTGGGACTTATGGCCA
ATGTGGGTGGATTTCTGGCTGGCTTACCCTTACGACCATTGCCAAGCACTATAGCTGGAGCACAGCCTT
CTGGGTGGCAGAAGTGGTTTGTGGAGCCAGCACAGTTGTCTTCTTCTTGTCTCGAAATATCCGCACCAAG
ATGGGCCGAGTATCCAAGAAGGGAGAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAAGTTTAA



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Protein Sequence:	<p>>MR229862 representing NM_001293631 Red=Cloning site Green=Tags(s)</p> <p>MAAQGYGYRTVIFAAMFGGYSLYYFNRKTF SFVMP SLVDEIALDKDDLGLITSSQSAAYAISKFVSGVL SDQMSARWLFSSGLLLVGLVNVVFSWSSTVSAFAALWFLNGLAQGLGWPPCGKILRKWFEPSQFGTWWAV LSTSMNLAGSLGPILATILAQSYSWRSTLALSGALCVVVSFFCLLLIHNEPADVGLRNLDPAPSKGKKGS SKEESTLQDLLLSPYLWVLSTGYLVVFGVKTCCTDWGQFFLIQERQSALVGSSYISALEVGGLVGSIAA GYLSDRAMAKAGLSLYGNPRHGLLLMMAGMAASMFLFRVTVTSDSPKIWILVLGAVFGFSSYGPIALFG YIANESAPPNLCGTSHAI VGLMANVGGFLAGLPFSTIAKHYSWSTAFWVAEVVCGASTVVFLLRNIRTK MGRVSKKGE</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001293631
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:	NM_001293631.1
RefSeq Size:	2073 bp
RefSeq ORF:	1290 bp
Locus ID:	14385
Cytogenetics:	9 A5.2
MW:	46.1 kDa