

Product datasheet for **RC224401A1V**

Human SLC35G6 (NM_001102614) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: SLC35G6
Synonyms: AMAC1L3; TMEM21B
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC224401 representing NM_001102614
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGGCAGTCACCCCTACTTGAACCCGCCTGACTCCACACACCCATCGCCGCCCTCCGCTCCACCCA
GCCTCCGCTGGCACCAGTGCTGCCAGCCCTCTGATGCCACCAATGGCTGCTGGTGGCCCTGCTGGGTGG
GGGCTGCCTGCTGGCTTCGTGGGCCCCCTTTCTCATATGGCTTACCAGGCTTCCAACCTGCCCTCGCTG
GAGCTGCTCATCTGTCGATGCCTCTTCCACCTCCCTATTGCCCTGCTACTTAACTGCGTGGCGACCCCC
TTCTGGGACCTCCTGACATCCGAGGCCGGGCTACTTCTATGCCCTGCTCAACGTCCTCAGCATTGGATG
TGCTACAGTGGGTTTCAGGTGGTGGCCGCTGGCAACGCTGCCACTGTTGCGAAAGGTTCTTCCACCGTC
TGCTCCGCCGCTCCTCACCCCTCTGCCTTGAGAGCCAGGGTCTCAGTGGCTACGACTGGTGTGGACTGTTGG
GCAGCATCCTAGGACTAATCATCATTGTGGGACCTGGACTCTGGACACTACAGGAGGGGATCACGGGTGT
CTACACCGCCCTGGGCTATGGGAGGCTTTCTGGGAGGACTGGCGCTGTCCCTGGGGCTTCTGGTCTAT
CGTTCTCTGCACTTTCCTCCTGCCTCCCAACAGTGGCCTTCTATCTGGCTTGGTGGGCTGCTGGGCT
CTGTGCCAGGCCTTTTGTGCTGCAGCCCCCGTGTGCCAGTGATCTCCGAGTTGGAGTTGTGTGGG
GGCAGTGGGGATCCTCGCCTTGGTCTCCTTCACATGTGTGAGCTATGCGGTACCAAGGCCACCCCTGCC
CTGGTGTGCGCTGTCTGCATTCCGAGGTGGTGGTGGCCCTTATACTGCAGTATTATATGCTCCATGAGA
CTGTGGCACCTTCTGACATCGTGGGGCAGGGTGTGCTGGGCAGCATTGCCATCATCACAGCTGGAA
CCTCAGCTGTGAGAGGAAGGAAGGTGGAGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC224401 representing NM_001102614 Red=Cloning site Green=Tags(s) MAGSHPYLNPPDSTHPSPSPAPPSLRWHQCCQPSDATNGLLVALLGGGLPAGFVGPLSHMAYQASNLPSL ELLICRCLFHLPIALLKLRGDPLLGPPDIRGRAYFYALLNVLSIGCAYSAVQVVPAGNAATVRKGSSTV CSAVLTLCLESQGLSGYDWCGLLGSILGLIIIVGPGLWTLQEGITGVYTALGYGQAFVGGLALSLGLLVY RSLHFPSCLPPTVAFLSGLVGLLGSVPGLFVLQPPVLPDLPSWSCVGAAGILALVSFTCVSYAVTKAHPA LVC AVLHSEVVVALILQYYMLHETVAPSDIVGAGVVLGSAIITAWNLS CEREGKVEE TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001102614
ORF Size:	1014 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_001102614.1 , NP_001096084.1
RefSeq Size:	1195 bp
RefSeq ORF:	1017 bp
Locus ID:	643664
UniProt ID:	P0C7Q6
Cytogenetics:	17p13.1
MW:	34.9 kDa