

Product datasheet for **RC215522A1V**

Human SLC35G3 (NM_152462) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SLC35G3 (NM_152462) AAV Particle
Tag:	Myc-DDK
Symbol:	SLC35G3
Synonyms:	AMAC1; TMEM21A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC215522 representing NM_152462 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGGCAGTCACCCCTATTTCAACCAGCCTGACTCCACACACCCATCGCCGCCCTCCGCTCCACCCA
GCCTCCGCTGGTACCAACGCTGCCAGCCCTCTGATGCCACAGTGGCCTGCTGGTGGCCCTGCTGGGTGG
GGGCTCGCTGCTGGCTTCGTGGGCCCCCTTTCTCGTATGGCTTACCAGGCTTCAACCTGCCCTCGCTG
GAGCTGCTCATCTGGCGATGCCTCTCCACCTCCCTATTGCCCTGCTACTTAACTGCGTGGCGACCCCC
TTCTGGGAACCTCCTGACATCCGAAGCCGGCCCTTCTTCTGTGCCCTGCTCAACATCCTCAGCATTTGGATG
TGCCTACAGTGCAGTTTCAGGTGGTGGCCGCTGGCAACGCTGCCACTGTTTCGCAAAGGTTCTTCCACCGTC
TGCTCCGCCGTCTCACTCTCTGCCTTGAGAGCCAGGGTCTCAGTGGCTACGACTGGTGTGGACTGTTGG
GCTGCATCCTAGGACTAATCATCATTGTGGGACCTGGACTCTGGACACTACAGGAGGGGACCAAGGGTGT
CTACACCGCCCTGGGCTATGTGGAGGCTTCTGGGAGGCTGGCGCTGTCCCTGAGGCTTCTGGTCTAT
CGTTCTCTGCACTTTCCCCCTGCCTCCCAACAGTGGCCTTCTATCTGGCTTGGTGGGCTGCTGGGCT
CTGTGCCAGGCCTCTTTGTGCTGCAGGCCCCGTGTTGCCAGTGACCTCCTGAGTTGGAGTTGTGTGGG
GGCAGTGGGGATCCTCGCCTTGGTCTCCTTACATGTGTGGGCTATGCGGTACCAAGGCCACCCCTGCC
CTGGTGTGCGCTGTCTACATTCGAGGTGGTGTGGCCCTTATACTGCAGTATTATATGCTCCATGAGA
CTGTGGCACCTTCTGACATCGTGGCGGAGGGGTTGTGCTGGGAGCATTGCCATCATTACAGCCAGAA
CCTCAGCTGTGAGAGGACAGGGAGGGTGGAGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC215522 representing NM_152462 Red=Cloning site Green=Tags(s) MAGSHPYFNQPDSTHPSPPSAPPSLRWYQRCQPSDATSGLLVALLGGGLPAGFVGPLSRMAYQASNLPSL ELLIIWRCLFHLPIALLKLRGDPLLGTDIRSRAFFCALLNILSIGCAYSAVQVVPAGNAATVRKGSSTV CSAVLTLCLESQGLSGYDWCGLLGCILGLIIIVGPGLWTLQEGTTGVYTALGYVEAFLGGLALSLRLLVY RSLHFPPCLPTVAFLSGLVGLLGSVPGLFVLQAPVLPDLSWSCVGAAGILALVSFTCVGYAVTKAHPA LYCAVLHSEVVVALILQYYMLHETVAPSDIVAAGVVLGSAIIITAQNLSCERTGRVEE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152462
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:	<u>NM_152462.1, NP_689675.1</u>
RefSeq Size:	1839 bp
RefSeq ORF:	1017 bp
Locus ID:	146861
UniProt ID:	<u>Q8N808</u>
Cytogenetics:	17q12
MW:	35.2 kDa