

Product datasheet for **RC210847A1V**

Human SLC28A3 (NM_022127) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SLC28A3 (NM_022127) AAV Particle
Tag:	Myc-DDK
Symbol:	SLC28A3
Synonyms:	CNT3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC210847 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGGAGCTGAGGAGTACAGCAGCCCCAGAGCTGAGGGCTACAGCAACGTGGGCTTCCAGAATGAAGAAA
ACTTTCTTGAGAACGAGAACACATCAGGAAACAACCTCAATAAGAAGCAGAGCTGTGCAAAGCAGGGAGCA
CACAAACACAAACAGGATGAAGAACAGGTACAGTTGAGCAGGATTCTCCAAGAAACAGAGAACACATG
GAGGATGATGATGAGGAGATGCAACAAAAAGGTGTTTGGAAAGGAGGTATGACACGGTATGTGGTTTCT
GTAGGAAACACAAACAACCTCTCGGCACATCATCTGGGGCATTTTATTAGCAGGTTATCTGGTTATGGT
GATTTCCGGCTGTGTCTGAACCTTACAGAGCCCTTCTCTTTTGTGATCACCGTGGCTGCCATCTTC
TTTGTGTCTGGGATCACCTGATGGCCAAATACGAACATCGAATTGATGAGATGCTGTCTCTGGCAGAA
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CTGGTTGGCCTTTGACACTGCCAAATGGGTCAACAGCAGCTGGTGTCTTCCGTGGGCTCATAATGTAC
ATTGTCCTGTTATTTCTATTCTCCAAGTACCAACCAGAGTTTACTGGAGACCTGTCTTATGGGGAATCG
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TATTTACCTTACATACCAAGTCTGAACCTCACGCCATCATGACCGCCGGGTTCTCTACCATTGCTGGAA
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GCCATGAAAAATGAAAGTGTTGATTGAGGAATCTTCTAGAAGCTGCAACACAGGGAGCATCCTCCTCCA
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ACCCAAATTTGTAAACGGTGTGCAGCAATATATCAATTCGTTCTGAGATAATCGCCACTTACGCTCTC
TGTGGTTTTGCCAATATCGGGTCCCTAGGAATCGTGATCGGCGGACTCACATCCATGGCTCCTCCAGAA
AGCGTGATATCGCTCGGGGGCAGTGAGAGCTCTGATTGCGGGGACCGTGGCCTGCTTCATGACAGCCTG
CATCGCAGGCATACTCTCCAGCACTCCTGTGGACATCAACTGCCATCACGTTTTAGAGAAATGCCTTCAAC
TCCACTTTCCCTGGAAACACAACCAAGGTGATAGCTTGTGGCAAAGTCTGTTGAGCAGCACTGTTGCCA
AGGGTCTGGTGAAGTCATCCCAGGAGGAAACCACAGTCTGTATTCTTTGAAGGGCTGCTGCACATTGTT
GAATCCATCGACCTTTAACTGCAATGGGATCTCTAATACATTT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC210847 protein sequence Red=Cloning site Green=Tags(s) MELRSTAAPRAEGYSNVGFQNEENFLENENTSGNNSIRSRAVQSREHTNTKQDEEQVTVEQDSPRNREHM EDDDEEMQKGCLERRYDTVCGFCRKHKTTLRHHIIGILLAGYLMVISACVLNFHRLPLFVITVAAIF FVVDHLMAYEHRIDEMSPGRRLNSHWFWLKWVWSSVLAVIFWLAFTAKLGQQQLVSFGGLIMY IVLLFLFSKYPTRVYWRPVLWGIGLQFLLGLLILRTDPGFIAFDWLGRQVQTFLEYTDAGASFVGEKYK DHFFAFKVLPIVVFSTVMSMLYYLGLMQWIIIRKVGWIMLVTTGSSPIESVVASGNIFVGQTESPLLVRP YLPYITKSELHAIMTAGFSTIAGSVLGAYISFGVPSSHLLTASVMSAPASLAAAKLFWPETEKPKITLKN AMKMESGDSGNLLEAATQGASSISLVANIAVNLI AFLALLSFMSALSWFGNMFDPQLSFELICSYIF MPFSFMMGVEWQDSFMVARLIGYKTFNEFVAYEHL SKWIHLRKEGGPKFVNGVQYYISIRSEIIATYAL CGFANIGSLGIVIGGLTSMAPSRKRDIASGAVRALIAGTVACFMTACIAGILSSTPVDINCHHVLENAFN STFPGNNTKVIACQSLLSSTVAKGPGEVIPGGNHSLSLKGCCCTLLNPSTFNCNGISNTF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_022127
ORF Size:	2073 bp
Buffer:	PBS with 0.001% Pluronic F6623
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_022127.1
RefSeq Size:	4573 bp
RefSeq ORF:	2076 bp
Locus ID:	64078
UniProt ID:	Q9HAS3
Cytogenetics:	9q21.32-q21.33
MW:	76.9 kDa