

Product datasheet for **RC205738A1V**

Human SLC10A4 (NM_152679) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SLC10A4 (NM_152679) AAV Particle
Tag:	Myc-DDK
Symbol:	SLC10A4
Synonyms:	P4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205738 representing NM_152679 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACGGCAACGACAACGTGACCCTGCTCTTCGCCCCCTCTGCTGCGGGACAACCTACACCCTGGCGCCCA
ATGCCAGCAGCCTGGGCCCCGGCACGGACCTCGCCCTCGCCCCCTGCCTCCAGCGCCGGCCCCGGCCCTGG
GCTCAGCCTCGGGCCGGGTCCGAGCTTCGGCTTCAGCCCCGGCCCCACTCCGACCCCGGAGCCACGACC
AGCGGCCTCGCGGGCGGGCGGGGAGCCACGGCCCTTCCCCGTTCCCTCGGCCCTGGGCGCCCCACGCGC
TCCCGTTCTGGGACACGCCGTGAACACGGGCTGAACGTGTTCTGGGCGCCGCCCTGTGCATCACCAT
GCTGGGCTGGGCTGCACGGTGGACGTGAACCACTTCGGGGCGCACGTCCGTGGGCCCTGGGCGCGCTG
CTGGCAGCGCTCTGCCAGTTCGGCCTCCTGCCGCTGCTGGCCTTCCTGCTGGCCCTCGCCTTCAAGCTGG
ACGAGGTGGCCCGCTGGCGGTGCTCCTGTGTGGCTGCTGTCCCGGCGGCAATCTCTCAATCTTATGTC
CCTGCTGGTTGACGGCGACATGAACCTCAGCATCATCATGACCATCTCTCCACGCTTCTGGCCCTCGTC
TTGATGCCCTGTGCCTGTGGATCTACAGCTGGGCTGGATCAACACCCCTATCGTGCAGTTACTACCC
TAGGGACCGTGACCCTGACTCTCTGCAGCACTCTACATCTATCGGGTTGGGCGTCTTCATTGCTACAA
ATACAGCCGGTGGCTGACTACATTGTGAAGTTTCCCTGTGGTCTCTGCTAGTGACTCTGGTGGTCCTT
TTCATAATGACCGCACTATGTTAGGACCTGAACCTGCTGGCAAGTATCCCTGCAGCTGTTTATGTATAG
CAATTTTATGCCTTTGGCAGGCTACGCTTCAGGTTATGTTTATGCTACTCTCTCCATCTTCCACCAA
CTGCAAGAGGACTGTATGTCTGGAACAGGTAGTCAGAATGTGCAGCTCTGTACAGCCATTCTAAACTG
GCCTTTCCACCGCAATTCATAGGAAGCATGTACATGTTTCTTTGCTGTATGCACTTTTCCAGCTGCGAG
AAGCGGGGATTTTGTTTAATCTATAAAATGTATGGAAGTGAATGTTGCACAAGCGAGATCCTCTAGA
TGAAGATGAAGATACAGATATTTCTTATAAAAACTAAAGAAGAGGAATGGCAGACACTTCTATGGC
ACAGTGAAGCAGAAAAATAAATATGATGGAACCGCTCAGACTTCTCTC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205738 representing NM_152679 Red=Cloning site Green=Tags(s) MDGNDNVTLFFAPLLRDNYTLAPNASSLPGGTDLALAPASSAGPGGLSLGPGPSFGFSPGPTPTPEPTT SGLAGGAASHGSPSPFPRPWAPHALPFWDTPLNHGLNVFVGAALCITMLGLGCTVDVNHFGAHVRRPVGAL LAALCQFGLLPLLAFLALAFKLDEVAAVAVLLCGCCPGGNLSNLSMLLDGDMNLSIIMTISSTLLALV LMPLCLWIYSWAWINTPIVQLPLGTVTLTLCSTLIPIGLGVFIRYKYSRVADYIVKVSLSLLVTLVVL FIMTGTM LGPELLASIPAAVYVIAIFMPLAGYASGYGLATLFHLPNCKRTVCLETGSQNVQLCTAILKL AFPPQFIGSMYMFLLYALFQSAEAGIFVLIYKMYGSEMLHKRDPLDEDEDTDISYKKLKEEEMADTSYG TVKAENIIMMETAQTSL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152679
ORF Size:	1311 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_152679.3
RefSeq Size:	2118 bp
RefSeq ORF:	1314 bp
Locus ID:	201780
UniProt ID:	Q96EP9
Cytogenetics:	4p11
MW:	46.5 kDa