

Product datasheet for **RC227402A1V**

Human SLC2A6 (NM_001145099) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	SLC2A6
Synonyms:	GLUT6; GLUT9; HSA011372
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC227402 representing NM_001145099 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCAGGAGCCGCTGCTGGGAGCCGAGGGCCCGGACTACGACACCTTCCCCGAGAAGCCGCCCCCGTCGC
CAGGGGACAGGGCGCGGTTCGGGACCCTGCAGAACAAAGGGTGTCTCGGCCACCTTCGCCGCAGTGCT
CGGCAATTTAGCTTTGGGTATGCCCTGGTCTACACATCCCCTGTATCCAGCCCTGGAGCGCTCCTTG
GATCCTGACCTGCATCTGACCAATCCAGGCATCCTGGTTTGGGTCCGTGTTACCCCTGGGAGCAGCGG
CCGGAGGCTGAGTGCCATGATCCTCAACGACCTCCTGGGCCGGAAGCTGAGCATCATGTTCTCAGCTGT
GCCGTGGCGGCCGGCTATGCGCTCATGGCGGTGCGCAGGCCCTCTGGATGCTGCTCGGAAGGACG
CTGACGGGCTTCGCCGGGGGGCTCACAGCTGCCTGCATCCCGGTGTACGTGTCTGAGATTGCTCCCCAG
GCGTTCTGGGGGCTCTGGGGGCCACACCCAGCTCATGGCAGTGTTGCGATCCCTGTCCCTCTACGCCCT
TGGCCTCCTGCTGCCGTGGCGTGGCTGGCTGTGGCCGGGAGGCGCCTGTGCTCATCATGATCCTGCTG
CTCAGCTTCATGCCAACTCGCCGCGCTTCTGCTCTCTCGGGCAGGGACGAAGAGGCCCTGCGGGCGC
TGGCCTGGCTGCGTGGGACGGACGTGATGCTCCACTGGGAGTTCGAGCAGATCCAGGACAACGTCCGGAG
ACAGAGCAGCCGAGTATCGTGGGCTGAGGCACGGGCCCCACACGTGTGCCGGCCATCACCGTGGCCTTG
CTGATGCGCCTCCTGCAGCAGTGACGGGCATCACGCCATCCTGGTCTACCTGCAGTCCATCTTCGACA
GCACCGCTGTCTGCTGCCCCCAAGGACGACGACGATCGTTGGGGCCGTGCGGCTCCTGTCCGTGCT
GATCGCGCCCTCACCATGGACCTCGCAGGCCGCAAGGTGCTGCTCTTCGTCTCAGGCTACGCCGTGGGC
TGGGGTCCCATCACCTGGCTGCTATGCTGTGAGGTCTGCCCTGCGTGCCGTGGCGTGGCCTCAGGGC
TCTGCGTGTGGCAGCTGGCTCACCGCCTTCTGCTCCTACCAAGTCTTCTGCCAGTGGTGAGCACCTT
CGGCCCTCAGGTGCCTTTCTTCTTCTCGCGGCCATCTGCTTGGTGAGCCTGGTGTTCACAGGCTGCTGT
GTGCCCCGAGACCAAGGACGGTCCCTGGAGCAGATCGAGTCTTCTCCGCACGGGAGAAGGTCTTCT
TGCGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC227402 representing NM_001145099 Red=Cloning site Green=Tags(s) MQEPLLGAEGPDYDTFPEKPPSPGDRARVGTLQNKRVFLATFAAVLGNFSFGYALVYTSPVIPALERSL DPDLHLTKSQASWFGSVFTLGAAAGGLSAMILNDLLGRKLSIMFSAVPSAAGYALMAGAHGLWMLLLGRT LTGFAGGLTAACIPVYVSEIAPPGVRGALGATPQLMAVFGSLSLYALGLLLPWRWLAVAGEAPVIMILL LSFMPNSPRFLLSRGRDEEALRALAWLRGTDVDVHWEFEQIQDNVRRQSSRVSWAEARAPHVCRPITVAL LMRLLQQLTGITPILVYLQSIFDSTAVLLPPKDDAAIVGAVRLLSVLIAALTMDLAGRKVLLFVSGYAVG WGPITWLLMSEVLPLRARGVASGLCVLASWLTAFVLTKSFLPVVSTFGLQVPFFFFAAICLVSLVFTGCC VPETKGRSLEQIESFFRTGRRSFLR TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001145099
ORF Size:	1335 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_001145099.1
RefSeq ORF:	1338 bp
Locus ID:	11182
UniProt ID:	Q9UGQ3
Cytogenetics:	9q34.2
MW:	47.9 kDa