

Product datasheet for **RC215818A1V**

Human **SLC37A3** (NM_032295) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: SLC37A3
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC215818 representing NM_032295
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCCTGGCCAAATGTTTTCAAAGAGGGTCTCTGCTGTCCAGTTCAGCCATCATCATGTTGTAGTGT
TCCTGCTCACTTTCTTCAGTTATTCGTTGCTCCATGCTTCACGAAAAACATTTAGCAATGTCAAAGTCAG
TATCTCTGAGCAGTGGACCCCAAGTCTTTAACACGTCAGTTGAGCTGCCTGTGGAGATCTGGAGCAGC
AACCATTTGTTCCCAAGTGCAGAGAAAGCGACTCTTTCTCGGCACACTGGATACCATTTCTCTTCT
CCTATGCTGTGGGCTATTCATCAGTGGCATCGTTGGGGATCGGTTGAATTTGCGATGGGTTCTGTCTTT
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AAATGGCTGTACTGCTGCCTGTGGATTGTGAACGGCTGCTGCAGTCCACTGGTTGGCCCTGTGTGGTTG
CTGTTATGGCAACTGGTTTGGGAAAGCCGACGAGGAGTTGTTTTGGTCTCTGGAGTGCCTGTGCTTC
GGTGGGCAACATTTTGGGAGCGTGCCTAGCTTCTTCTGTTCTTCAGTATGGTTATGAGTATGCCTTTCTG
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TTGGTCTCTCGGTATTGAGGCAGAAGAACTTTGAAGAAGACTCACACAGGCCATTAATTAATGGTGG
TGAAAATGAAGACGAATATGAGCCGAATTATCAATCCAAGATGATAGTTCTGTTGCCCAAGTCAAGGCG
ATAAGCTTCTACCGCATGTTGCCTTCTGGAGTCATACCGTACTCACTGGCCTACGCCTGCTTGAAGT
TAGTGAATTAATCTTCTTCTCTGCTCCCTTTTATCTGAGTAACAATTCGGCTGGAAGGAGGCGGA
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GCTAGGATGGATGTGGTTTTCTACTTTTTCTCATGACAAGTTGTACAATTGTGTTTATCTCGCCA
TTAATAGTGAGGAAATATTCTCTCTCGTCTAAGGAGACAGGCTCACATATTGAGGGAGTGACCGGTGC
CCGCGAGACAGAAAGAACAATGTCAGCCACATCAGGACCGCTGGGGCTTCGAGTCTGCCCTAATTTGGGT
TTGCTAGGAGCTCCAGCTGATCTTGATTGTGAGGCTCTCTCAACTGCCAGCCACCTGAGATGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC215818 representing NM_032295 Red=Cloning site Green=Tags(s) MAWPNVFQRGSLLSQFSHHVVFLLTFFSYSLLHASRKTFSNVKVSISEQWTPSAFNTSVELPVEIWSS NHLFPSAEKATLFLGTLDTIFLFSYAVGLFISGIVGDRLNLRWVLSFGMCSSALVVFVGALTEWLRFYN KWL YCCLWI VNGLLQSTGWPCVVAVMGNWFGKAGRGVVFGLWSACASVGNILGACCLASSVLQYGYEYAF VTASVQFAGGIVIFFGLLVSP E E IGLSGIEAENFEEDSHRPLINGGENEDEYEPNYSIQDDSSVAQVKA ISFYQACCLPGVIPYSLAYACLKLVNYSFFFWLPFYL SNNFGWKEAEADKLSIWYDVGGIIVFSVSDPGQ ARMDVGFLLFHSHDKLYNCVYLAINSEGNI L SRAKETGSHIEGVTGARETERTMSATSGPLGLRVCPNLG LSRSSSLILDQCASLNTASHLRC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032295
ORF Size:	1329 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_032295.2</u>
RefSeq Size:	3033 bp
RefSeq ORF:	1332 bp
Locus ID:	84255
UniProt ID:	<u>Q8NCC5</u>
Cytogenetics:	7q34
MW:	49.4 kDa