

## Product datasheet for **RC200234A1V**

### Human SLC25A20 (NM\_000387) AAV Particle

#### Product data:

Product Type: AAV Particles  
 Product Name: Human SLC25A20 (NM\_000387) AAV Particle  
 Tag: Myc-DDK  
 Symbol: SLC25A20  
 Synonyms: CAC; CACT  
 Mammalian Cell Selection: None  
 Vector: pAAV-AC-Myc-DDK (PS100089)  
 ORF Nucleotide Sequence: >RC200234 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCGACCAGCCAAAACCCATCAGCCCGCTCAAGAACCTGCTGGCCGGCGGCTTTGGCGGCGTGTGCC  
 TGGTGTTCGTCGGTCACCCTCTGGACACGGTCAAGGTCCGACTGCAGACACAGCCACCGAGTTTGCCTGG  
 ACAACCTCCCATGTACTCTGGGACCTTTGACTGTTCCGGAAGACTCTTTTTAGAGAGGGCATCACGGGG  
 CTATATCGGGGAATGGCTGCCCTATCATCGGGGTCACCTCCATGTTTGGCGTGTCTTCTTTGGGTTTG  
 GTTTGGGAAGAAACTACAACAGAAACCCAGAAGATGTCTCAGCTATCCCCAGCTTTTTCAGCTGG  
 GATGTTATCTGGCGTATTCACCACAGGAATCATGACTCCTGGAGAACGGATCAAGTGCTTATTACAGATT  
 CAGGCTTCTTCAGGAGAAAGCAAGTACACTGGTACCTTGGACTGTGCAAAGAAGCTGTACCAGGATTTG  
 GGATCCGAGGCATCTACAAAGGGACTGTGCTTACCCTTATGCGAGATGTCCAGCTAGTGAATGTATTT  
 CATGACATATGAATGGCTGAAAAATATCTTCACTCCGGAGGAAAGAGGGTCAGTGAGCTCAGTGCCCT  
 CGGATCTTGGTGGCTGGGGCATTGCAGGGATCTCAACTGGGCTGTGGCAATCCCCCAGATGTGCTCA  
 AGTCTCGATTCCAGACTGCACCTCCTGGGAAATATCCTAATGGTTTCAGAGATGTGCTGAGGGAGCTGAT  
 CCGGGATGAAGGAGTCACATCCTGTACAAAGGGTTCAATGCAGTGATGATCCGAGCCTTCCAGCCAAT  
 GCGGCCTTTTCTTGGCTTTGAAGTTGCCATGAAGTTCCTTAATTGGGCCACCCCACTTG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC200234 protein sequence Red=Cloning site Green=Tags(s)  MADQPKPISPLKNLLAGGFGGVCLVFGHPLDTVKVRLQTQPPSLPGQPPMYSGTDFCFRKTFLFREGITG LYRGMAAPIIGVTPMFAVCFFGFGLGKKLQKHPEDVLSYPQLFAAGMLSGVFTTGIMTPGERIKCLLQI QASSGESKYTGTLDCAKKLYQEFGIRGIYKGTVLTLMRDVPASGMFYFMTYEWLKNIFTPEGKRVSELSAP RILVAGGIAGIFNWAVAIPPDVLSRFQTAPPGKYPNGFRDVLRELIRDEGVTSLYKGFNAVMIRAFPAN AACFLGFEVAMKFLNWATPNL  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_000387
<b>ORF Size:</b>	903 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_000387.3</a>
<b>RefSeq Size:</b>	1909 bp
<b>RefSeq ORF:</b>	906 bp
<b>Locus ID:</b>	788
<b>UniProt ID:</b>	<a href="#">O43772</a>
<b>Cytogenetics:</b>	3p21.31
<b>MW:</b>	32.9 kDa