

Product datasheet for **RC225634A1V**

Human SLC35E2B (NM_001110781) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SLC35E2B (NM_001110781) AAV Particle
Tag:	Myc-DDK
Symbol:	SLC35E2B
Synonyms:	SLC35E2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC225634 representing NM_001110781 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCGTCCTCGGTGAAAACCCAGCACTGGAAGAGCTGGTTCCTGGCTCCGAAGAGAAGCCGAAAGGCA
GGTCGCCTCTCAGCTGGGGCTCTCTGTTTGGTCACCGAAGTGAGAAGATTGTTTTGCCAAGAGCGACGG
CGGCACAGATGAGAACGTACTGACCGTCACCATCACGGAGACCACGGTCATCGAGTCAGACTTGGGTGTG
TGGAGCTCGCGGGCGCTGCTCTACCTCACGCTGTGGTTCCTTCAGCTTCTGCACGCTCTTCTCAACA
AGTACATCCTGTCCCTGCTGGGAGGCGAGCCAGCATGCTAGGTGCGGTGCAGATGCTGTCCACCACGGT
TATCGGGTGTGTGAAAACCCCTCGTTCTTGTCTGTTGTATCAGCACAAAGGCCCGGCTTTCTACCCACCC
AACTTCCTTATGACGATGCTGTTTGTGGTCTGATGAGGTTTGCAACTGTGGTTTGGGTTTGGTCAGCC
TGAAAAATGTGGCGGTTTCGTTTGTGAGACGGTGAAGAGCTCCGCCCATCTTCACGGTGATCATGTC
TCGGATGATTCTGGGGAGTACACAGGGCTGCTGGTCAACCTCTCCCTCATCCCAGTCATGGGCGGGCTG
GCGCTGTGCACGGCCACTGAGATCAGCTTCAATGTCTGGGTTCTCGGCCGCACTGTCCACCAACATCA
TGGACTGTTTGCAAAATGTTTTTCAAAAAAGCTGCTCAGCGGGGACAAATACAGGTTCTCGGCCCGGA
GCTGCAGTTCTACACCAGCGCCGCTGCGGTGGCCATGCTCGTCCCGGCCCGGTTTTCTTACGGACGTC
CCAGTGATCGGGAGGAGTGGGAAGAGCTTCAGCTACAACCAGGACGTGGTGTCTGCTGCTTCTGACAGACG
GAGTCCTGTTCCACCTTCAGAGCGTCACGGCGTACGCCCTCATGGGAAAATCTCCCGGTGACTTTCAG
CGTCGCCAGCACCGTGAAACATGCCTTGTCCATCTGGCTCAGCGTAATCGTTTTCGGCAACAAGATCACC
AGCTTGTGCGCCGTTGGCACAGCCCTGGTGACCGTTGGGGTCTGCTCTACAACAAGCCAGGCAACACC
AGCAGGAGGCGCTGCAGAGCTGGTGCAGCCACTGGCCGGGCCCCAGACGACACAGTGGAGCCGCTGCT
TCCACAGGACCCAGGCAGCATCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC225634 representing NM_001110781 Red=Cloning site Green=Tags(s) MSSSVKTPALEELVPGSEEEKPKGRSPLSWGSLFGHRSEKIVFAKSDGGTDENVLTVTITETTIVIESDLGV WSSRALLYLTWFFFSFCTFLFNKYIISLLGGEPSMLGAVQMLSTTVIGCVKTLVPCLYQHKARLSYPP NFLMTMLFVGLMRFATVVLGLVSLKNVAVSFAETVKSSAPIFTVIMSRMILGEYTGLLVNLSLIPVMGGL ALCTATEISFNVLGFSAAALSTNIMDCLQNVFSKKLLSGDKYRFSAPELQFYTSAAAVAMLPARVFFTDV PVIGRSGKSFSYNQDVVLLLLTDGVLFHLQSVTAYALMGKISPVTFSVASTVKHALSIWLSVIVFGNKIT SLSAVGTLALVTGVLLYNKARQHQQEALQSLAAATGRAPDDTVEPLLPQDPRQHP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001110781
ORF Size:	1215 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_001110781.1</u>
RefSeq Size:	6020 bp
RefSeq ORF:	1218 bp
Locus ID:	728661
UniProt ID:	<u>Q5CZA4</u>
Cytogenetics:	1p36.33
MW:	43.8 kDa