

Product datasheet for **RC200768A1V**

Human SLC25A11 (NM_003562) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SLC25A11 (NM_003562) AAV Particle
Tag:	Myc-DDK
Symbol:	SLC25A11
Synonyms:	OGC; PGL6; SLC20A4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200768 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGCGACGGCGAGTGCCGGGGCCGGCGGGATAGACGGGAAGCCCCGTACCTCCCCTAAGTCCGTCA
AGTTCCTGTTTGGGGGCTGGCCGGGATGGGAGCTACAGTTTTTGTCCAGCCCCCTGGACCTGGTGAAGAA
CCGGATGCAGTTGAGCGGGGAAGGGGCAAGACTCGAGAGTACAAAACCAGCTTCCATGCCCTCACCAGT
ATCCTGAAGGCAGAAGGCCTGAGGGGCATTTACACTGGGCTGTCGGCTGGCCTGCTGCGTCAGGCCACCT
ACACCACTACCCGCCTTGGCATCTATACCGTGCTGTTTGAGCGCCTGACTGGGGCTGATGGTACTCCCCC
TGGCTTTCTGCTGAAGGCTGTGATTGGCATGACCGCAGGTGCCACTGGTGCCTTTGTGGGAACACCAGCC
GAAGTGGCTCTTATCCGCATGACTGCCGATGGCCGGCTTCCAGCTGACCAGCGCCGTGGCTACAAAAATG
TGTTTAACGCCCTGATTGAATCACCAGGGAAGAGGGTGTCTCACACTGTGGCGGGGCTGCATCCCTAC
CATGGCTCGGGCCGTCGTCGTAATGCTGCCAGCTCGCCTCCTACTCCAATCCAAGCAGTTCTTACTG
GACTCAGGCTACTTCTGACAACATCTTGCCACTTCTGTGCCAGCATGATCAGCGGTCTTGTCACCA
CTGCTGCCTCCATGCCTGTGGACATTGCCAAGACCCGAATCCAGAATGCGGATGATTGATGGGAAGCC
GGAATACAAGAACGGGCTGGACGTGCTGTTCAAAGTTGTCCGCTACGAGGGCTTCTTCAGCCTGTGGAAG
GGCTTCACGCCGTACTATGCCCGCTGGGCCCCACACCGTCCTCACCTTCATCTTCTTGAGCAGATGA
ACAAGGCTACAAGCGTCTCTTCTCAGTGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200768 protein sequence Red=Cloning site Green=Tags(s) MAATASAGAGGIDGKPRTPSPKSVKFLFGGLAGMGATVFVQPLDLVKNRMQLSGEGAKTREYKTSFHALTS ILKAEGLRGIYTGLSAGLLRQATYTTTRLGIYTVL FERLTGADGTPPGFLLKAVIGMTAGATGAFVGTPA EVALIRMTADGRLPADQRRGYKNVFNALIRITREEGVLTWRGCIPTMARAVVVNAAQLASYSQSKQFLL DSGYFSDNILCHFCASMISSGLVTTAASMPVDIAKTRIQNMRMIDGKPEYKNGLDVLFKVVRYEGFFSLWK GFTPYARLGPHTVLTFIFLEQMNKAYKRLFLSG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003562
ORF Size:	942 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_003562.3
RefSeq Size:	1822 bp
RefSeq ORF:	945 bp
Locus ID:	8402
UniProt ID:	Q02978
Cytogenetics:	17p13.2
MW:	34.1 kDa