

Product datasheet for **RC227283A1V**

Human **SLC25A39** (NM_001143780) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	SLC25A39
Synonyms:	CGI-69; CGI69
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC227283 representing NM_001143780 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCTGACCAGGACCCTGCGGGCATCAGCCCCCTCCAGCAAATGGTGGCCTCAGGCACCGGGGCTGTGG
TTACCTCTCTCTTCATGACACCCCTGGACGTGGTGAAGTTTCGCTGCAGTCTCAGCGGCCCTCCATGGC
CAGCGAGCTGATGCCTTCCTCCAGACTGTGGAGCCTCTCTATACCAAATTGCCCTCCTCTCTCCAAATCC
ACAGGGAAGTGCCCTCCTGTATTGCAATGGTGTCTGGAGCCTCTGTACCTGTGCCCAAATGGTGGCCGCT
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CGAGGGCACCAGGACCCCTCGGAGCGGCCCTCCCGCCACCCCTGGTGATGACTGTGCCAGCTACCGCCATC
TACTTCACTGCCTATGACCAACTGAAGGCCTTCCTGTGTGGTCGAGCCCTGACCTCTGACCTCTACGCAC
CCATGGTGGCTGGCGCGCTGGCCCGCTGGGCACCGTGACTGTGATCAGCCCCCTGGAGCTTATGCGGAC
AAAGCTGCAGGCTCAGCATGTGTCTACCGGGAGCTGGGTGCCTGTGTTTCAAGTGCAGTGGCTCAGGGT
GGCTGGCGCTCACTGTGGCTGGGCTGGGGCCCACTGCCCTTCGAGATGTGCCCTTCTCAGCCCTGTACT
GGTTCAACTATGAGCTGGTGAAGAGCTGGCTCAATGGGCTCAGGCCGAAGGACCAGACTTCTGTGGGCAT
GAGCTTTGTGGCTGGTGGCATCTCAGGGACGGTGGCTGCACTGCTGACTCTACCTTTGACGTGGTAAAG
ACCAACGCCAGGTGCTCTGGGAGCGATGGAGGCTGTGAGAGTGAACCCCTGCATGTGGACTCCACCT
GGCTGCTGCTGCGGAGGATCCGGCCGAGTCGGGCACCAAGGGACTCTTTGAGGCTTCCTTCTCGGAT
CATCAAGGCTGCCCCCTCCTGTGCCATCATGATCAGCACCTATGAGTTTCGGCAAAAGCTTCTCCAGAGG
CTGAACCAGGACCGGCTTCTGGGCGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGTTTAA



Protein Sequence:	>RC227283 representing NM_001143780 Red=Cloning site Green=Tags(s) MADQDPAGISPLQQMVASGTGAVVTSLFMTPLDVVKVRLQSQRPSMASELMPSRLWLSYTKLPSSLQS TGKCLLYCNGVLEPLYLCPNGARCATWFQDPTRTGTMDAFVKIVRHEGTRTLWSGLPATLVMTVPATAI YFTAYDQLKAFLCGRALTSDLYAPMVAGALARLGTVTVISPLELMRTKLQAQHVSYRELGACVRTAVAQG GWRSLWLGWPTALRDVPFSALYWFNYELVKS WNGLRPKDQTSVGMSFVAGGISGTVAAVLTLPFDVVK TQRQVALGAMEAVRVNPLHVDSTWLLLRIRAESGKGLFAGFLPRIIKAAPSCAIMISTYEFGKSFFQR LNQDRLLGG TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001143780
ORF Size:	1077 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_001143780.1</u>
RefSeq ORF:	1080 bp
Locus ID:	51629
UniProt ID:	<u>Q9BZJ4</u>
Cytogenetics:	17q21.31
MW:	39.1 kDa