

Product datasheet for **RC215543A1V**

Human SGCZ (NM_139167) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SGCZ (NM_139167) AAV Particle
Tag:	Myc-DDK
Symbol:	SGCZ
Synonyms:	ZSG1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC215543 representing NM_139167 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACAGATCAACGAACCTGGACATTGAGGAGCTCAAGATGACACGAGAACAATACATACTAGCAACCC
AACAGAATAACCTGCCAAGGACTGAGAATGCACAACCTTACCCAGTGGGAATTTATGGATGGCGAAAGAG
GTGCTTATACTTCTTTGCTCTTCTGCTGTTGGTTACCATGATAGTTAACTTAGCCATGACAATATGGATA
TTGAAAGTTATGAATTTCACTGTGGATGGTATGGGAAATCTGAGAGTCACCAAGAAGGGAATCCGACTTG
AAGGTATATCTGAGTTTCTACTTCCATTGTATGTGAAAGAAATTCATTCTCGAAAGGATAGTCCGCTGGT
CTTACAGTCTGACAGGAATGTCACAGTGAATGCAAGAAATCACATGGGGCAGTTAACCGGACAGCTGACC
ATAGGAGCTGATGCTGTGGAAGCTCAGTGTAAGGATTTGAAGTGAGAGCCAGTGAAGATGGCAGGGTGC
TGTTTTCTGCAGATGAAGATGAGATTACCATTTGGGCTGAAAAGCTGAAAGTTACAGGCACTGAAGGAGC
CGTATTTGGGCACTCTGTGGAGACGCCGCACATCAGAGCAGAGCCATCCCAAGATCTCAGGCTTGAATCA
CCCACCAGATCCTTGATCATGGAAGCTCCCGTGGGGTCCAGGTGAGTGCTGCTGCAGGAGACTTCAAGG
CCACCTGCAGGAAGGAGCTCCATCTGCAATCTACAGAAGGGGAGATATTTTAAATGCAGAGACAATCAA
GCTGGGAAATCTACCAACTGGCTCCTTCTCATCTTCTCACCCAGCTCCTCAAGTTCTCGACAGACAGTG
TATGAAGTCTGCGTCTGCCCCAATGGCAAATTTACCTTCTCCAGCAGGAGTAGGTTCCACTTGTGAGT
CCAGTAGCAACATCTGCCTGTGGAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC215543 representing NM_139167 Red=Cloning site Green=Tags(s) MDRSTNLDIEELKMTREQYILATQQNNLPRTENAQLYPVGIYGWRKRCLYFFVLLLLVTMIVNLAMTIWI LKVMNFTVDGMGNLRVTKKGIRLEGISEFLLPLYVKEIHSRKDSPLVLQSDRNVTVNARNHMGQLTGQLT IGADAVEAQCKRFEVRASEDGRVLFSADEDEITIGAELKVTGTGAVFGHVSVEPHIRAEPSQDLRLS PTRSLIMEAPRGVQVSAAGDFKATCRKELHLQSTEGEIFLNAETIKLGNLPTGSFSSSSPSSSSSRQTV YELCVCPNGKLYLSPAGVGSTCQSSSNICLWS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_139167
ORF Size:	936 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_139167.2</u>
RefSeq Size:	2178 bp
RefSeq ORF:	939 bp
Locus ID:	137868
UniProt ID:	<u>Q96LD1</u>
Cytogenetics:	8p22
MW:	34.3 kDa