

Product datasheet for **RC233573A1V**

Human Shugoshin (SGO1) (NM_001199255) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Shugoshin
Synonyms:	CAID; NY-BR-85; SGO; SGOL1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC233573 representing NM_001199255
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGCCAAGGAAAGATGCCTGAAAAAGTCCTTTCAAGATAGTCTTGAAGACATAAGAAGCGAATGAAAG
AGAAAAGGAATAAACTTGGCAGAGATTGGCAAACGCAGGCTTTTATAGCTGCACCATGCCAAATAAT
CACCAACACTTCTACACTGCTGAAAAATTACCAAGACAACAACAAATGTTAGTTTTAGCTTTGGAAAAAT
GAAAAATCCAAAGTGAAAGAAGCCCAAGATATCATCTACAGCTGAGAAAAAGATGTTACTATCTCACAT
GTCAGCTATATGCATTGAAAGGAAACTTACATCACAACAACAGTAGAACCTGCTCAGAACCAGGAAAT
ATGTTCTCTGGAATGGACCCCAATAGTGATGACAGCTCCAGAAATTTATTTGTGAAGGATTTACCGCAA
ATTCTCTTGAAGAACTGAACTTCCAGGACAAGGAGAATCATTTCAAATAGAAGCTACACCACCTGAAA
CTCAGCAGTCACCTCATCTTAGCCTGAAGGATATACCAATGTCTCCTTGATCCTGTTGTGAAAAATCAG
AAGACTTTCTCTTTCTCAAAAAAGAATAAAGCAAGCCAGCAGTGGCTCTGCCTAAACGTAGGTGCACA
GCCAGCGTGAAGTATAAGGAGCCACCTCGCTTCGAACTGAGAAGAGGGGACCTTTTACAGATTGT
GTTTTTTGAATTCTCTATTTTCAAGCAGAAAAAGGATTTGAGACGTTCTAAAAAAGTATGAAACAAAT
ACAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC233573 representing NM_001199255 Red=Cloning site Green=Tags(s) MAKERCLKKSFDQSLIEDIKRMKEKRNKNLAEIGKRRSFIAAPCQIITNTSTLLKNYQDNNKMLVLALEN EKSQVKEAQDIILQLRKECYLTTCQLYALGKLTSSQQTVEPAQNQEICSSGMDPNSSDDSSRNLFVKDLPQ IPLEETELPGQGESFQIEATPPETQQSPHLSKDI TNVSLYPVVKIRRLSLSPKKNKASPAVALPKRRCT ASVNYKEPTLASKLRGDPFTDLCFLNSPIFKQKKDLRRSKKSMKQIQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001199255
ORF Size:	774 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_001199255.1
RefSeq Size:	3329 bp
RefSeq ORF:	777 bp
Locus ID:	151648
UniProt ID:	Q5FBB7
Cytogenetics:	3p24.3
MW:	29.4 kDa