

Product datasheet for **RC215442A1V**

Human Syntenin (SDCBP) (NM_001007068) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Syntenin (SDCBP) (NM_001007068) AAV Particle
Tag:	Myc-DDK
Symbol:	Syntenin
Synonyms:	MDA-9; MDA9; ST1; SYCL; TACIP18
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC215442 representing NM_001007068 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCTCTATCCATCTCTCGAAGACTTGAAGGCTCAAACCTGCTTTTTCTGCAAACCTGCCAATCCAG
CAATTTTGTGAGAAGCTTCTGCTCCTATCCCTCACGATGGAAATCTCTATCCCAGACTGTATCCAGAGCT
CTCTCAATACATGGGGCTGAGTTAAATGAAGAAGAAATACGTGCAAATGTGGCCGTGGTTTCTGGTGCA
CCACTTCAGGGGCAGTTGGTAGCAAGACCTTCCAGTATAAACTATATGGTGGCTCCTGTAACCTGGTAATG
ATGTTGGAATTCGTAGAGCAGAAATTAAGCAAGGGATTCTGTAAGTCAATTTGTGTAAGGATCAAGATGG
AAAAATTGGACTCAGGCTTAAATCAATAGATAATGGTATATTTGTTTCAGCTAGTCCAGGCTAATCTCCA
GCCTCATTGGTTGGTCTGAGATTTGGGGACCAAGTACTTCAGATCAATGGTGAAAACCTGTGCAGGATGGA
GCTCTGATAAAGCGCACAAAGGTGCTCAAACAGGCTTTTGGAGAGAAGATTACCATGACCATTCGTGACAG
GCCCTTTGAACGGACGATTACCATGCATAAGGATAGCACTGGACATGTTGGTTTTATCTTTAAAAATGGA
AAAATAACATCCATAGTAAAGATAGCTCTGCAGCCAGAAATGGTCTTCTCACGGAACATAACATCTGTG
AAATCAATGGACAGAATGTCATTGGATTGAAGGACTCTCAAATGCAGACATACTGTCAACATCTGGGAC
TGTAAGTACTATTACAATCATGCCTGCTTTTATCTTTGAACATATTATTAAGCGGATGGACCAAGCATT
ATGAAAAGCCTAATGGACCACACCATTCTGAGTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC215442 representing NM_001007068 Red=Cloning site Green=Tags(s) MSLYPSLEDLKAQTAFSANPANPAILSEASAPIPHDGNLYPRLYPELSQYMGSLNNEEIRANVAVVSGA PLQGQLVARPSSINYMVAPVTGNDVGIRRAEIKQGIREVILCKDQDGKIGLRLKSIDNGIFVQLVQANSP ASLVGLRFGDQVLQINGENCAGWSSDKAHKVLKQAFGEKITMTIRDRPFERTITMHKDSTGHVGFIFKNG KITSIVKDSSAARNGLLTEHNICEINGQNVIGLKDSQIADILSTSGTVVTITIMPAFIFEHIKRMAPSI MKSLMDHTIPEV TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001007068
ORF Size:	876 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_001007068.1</u> , <u>NP_001007069.1</u>
RefSeq Size:	2155 bp
RefSeq ORF:	879 bp
Locus ID:	6386
UniProt ID:	<u>O00560</u>
Cytogenetics:	8q12.1
MW:	31.6 kDa