

Product datasheet for **RC203032A1V**

Human SUV39H2 (NM_024670) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SUV39H2 (NM_024670) AAV Particle
Tag:	Myc-DDK
Symbol:	SUV39H2
Synonyms:	KMT1B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203032 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAATATTATCTTGTAAAAATGGAAAGGATGGCCAGATTCTACAAATACTTGGGAACCTTTGCAAAATC
TGAAGTGCCCGTTACTGCTTCAGCAATTCTCTAATGACAAGCATAATTATTTATCTCAGGTAAAGAAAGG
CAAAGCAATAACTCCAAAAGACAATAACAAAACCTTTGAAACCTGCCATTGCTGAGTACATTGTGAAGAAG
GCTAAACAAAGGATAGCTCTGCAGAGATGGCAAGATGAAGTCAACAGAAGAAAGAATCATAAAGGAATGA
TATTTGTTGAAAATACTGTTGATTTAGAGGGCCACCTTCAGACTTCTATTACATTAACGAATACAAACC
AGCTCCTGGAATCAGCTTAGTCAATGAAGCTACCTTTGGTTGTTTCATGCACAGATTGCTTCTTTCAAAAA
TGTTGCTGCTGAAGCTGGAGTTCTTTTGCTTATAATAAAAAACCAACAAATTTAAATCCACCTGGTA
CTCCCATCTATGAATGCAACTCAAGGTGTGAGTGTGGTCTGATTGTCCCAATAGGATTGTACAAAAAGG
CACACAGTATTCGCTTTGCATCTTTGAACTAGCAATGGACGTGGCTGGGGTGTAAAGACCTTTGTGAAG
ATTAAGAAGATGAGTTTTGTCATGGAATATGTTGGAGAGGTAATCACAAGTGAAGAAGCTGAAAGACGAG
GACAGTTCTATGACAACAAGGAATCACGTATCTTTGATCTGGACTATGAGTCTGATGAATTCACAGT
GGATGCGGCTCGATACGGCAATGTGTCTATTTTGTGAATCACAGCTGTGACCCAAATCTTCAGGTGTTT
AATGTTTTTCATTGATAACCTCGATACTCGTCTTCCCGAATAGCATTGTTTTCCACAAGAACCATAAATG
CTGGAGAAGAGCTGACTTTTGATTATCAATGAAAGGTTCTGGAGATATATCTTCAGATTCTATTGACCA
CAGCCAGCCAAAAGAGGGTCAGAACAGTATGTAATGTGGAGCTGTGACTTGCAAGGTTACCTCAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203032 protein sequence Red=Cloning site Green=Tags(s) MEYYLVKWKGWPDSTNTWEPLQNLKCPLLLQQFSNDKHNYLSQVKKGKAITPKDNNKTLKPAIAEYIVKK AKQRIALQRWQDELNRRKNHKGMIFFVENTVDLEGPPSDFYYINEYKPAPGISLVNEATFGCSTDCFFQK CCPAEAGVLLAYNKNQQIKIPPGTPIYECNSRCQCGPCPNRIVQKGTQYSLCIFRTSNGRGWGVKTLVK IKRMSFVMEYVGEVITSEEAERRGQFYDNKGITYLFDLDYESDEFTVDAARYGNVSHFVNHSCDPNLQVF NVFIDNLDTRLPRIALFSTRTINAGEELTFDYQMKGSGDISSDSIDHSPAKKRVRTVCKGAVTCRGYLN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024670
ORF Size:	1050 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_024670.3 , NP_078946.1
RefSeq Size:	3093 bp
RefSeq ORF:	1053 bp
Locus ID:	79723
UniProt ID:	Q9H5I1
Cytogenetics:	10p13
MW:	39.9 kDa