

Product datasheet for **RC220767A1V**

Human SETD3 (NM_199123) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SETD3 (NM_199123) AAV Particle
Tag:	Myc-DDK
Symbol:	SETD3
Synonyms:	C14orf154; hSETD3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC220767 representing NM_199123 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**C

ATGGGTAAGAAGAGTCGAGTAAAACTCAGAAATCTGGCACTGGTGCTACAGCAACTGTGTACCAAAGG
AAATCTTGAACCTGACCAGTGAGCTGCTGCAGAAATGCAGCAGTCCGGCGCCTGGCCAGGAAAAGAGTG
GGAAGAGTATGTGCAGATCCGGACTCTGGTTGAGAAAAACGGAAAAAGCAAAAAGGTCTGTCCGTTACT
TTTGATGGAAAAAGAGAAGATTACTTTCTGATCTAATGAAATGGGCCTCTGAAAATGGGGCTTCTGTCTG
AGGGTTTTGAAATGGTTAACTTCAAAGAAGAGGGCTTTGGTTTGAGAGCAACAAGAGATATCAAGGCAGA
AGAATTGTTTTATGGGTTCCACGAAAATTGCTAATGACTGTTGAATCTGCTAAAAATTCAGTGTTGGGG
CCCTTATATTCTCAAGACCGAATCCTTCAAGCCATGGGAAACATCGCACTGGCCTTTCATTTGCTGTGTG
AGCGAGCCAGCCCTAACTCCTTCTGGCAGCCCTATATTCAAACCTCCCCAGTGAATATGACACTCCTCT
CTACTTTGAAGAAGATGAAGTTCGGTATCTTCAGTCCACACAAGCTATACATGATGTCTTCAGCCAGTAT
AAAAACACAGCTCGACAGTACGCTACTTCTATAAAGTCATCCAGACCCATCCTCATGCCAACAACTAC
CCTTGAAGGATCTTTCACTTACGAGGACTACAGGTGGGCAGTCTCTTCTGTTATGACGAGGCAAAACCA
AATTCCCACAGAGGATGGTCCCGCGTGACCCCTGGCTCTGATTCTTTATGGGATATGTGTAACACACACC
AACGGCCTGACACCAGAAGATTCCTTCGCTCTTGCTGTCGCCTCTGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC220767 representing NM_199123 Red=Cloning site Green=Tags(s) MGKKSrvKTQKSGTGATATVSPKEILNLTSELLQKCSSPAPGPGKEWEEYVQIRTLVEKIRKKQKGLSVT FDGKREDYFPDLMKWAENGASVEGFEMVNFKEEGFGLRATRDIKAEELFLWVPRKLLMTVESAKNSVLG PLYSQDRILQAMGNIALAFHLLCERASPNFWQPYIQTLPSEYDTPLYFEEDEVRYLQSTQAIHDVFSQY KNTARQYAYFYKVIQTHPHANKLPLKDSFTYEDYRWAVSSVMTRQNQIPTEDGSRVTLALIPLWDMCNHT NGLTPEDSFALAVASA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_199123
ORF Size:	888 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_199123.1</u>
RefSeq Size:	1441 bp
RefSeq ORF:	891 bp
Locus ID:	84193
UniProt ID:	<u>Q86TU7</u>
Cytogenetics:	14q32.2
MW:	33.5 kDa