

Product datasheet for **RC213656A1V**

Human SETD6 (NM_024860) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human SETD6 (NM_024860) AAV Particle
Tag: Myc-DDK
Symbol: SETD6
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC213656 representing NM_024860
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCGACCCAGGCGAAGCGTCCACGGGTGGCGGGGCCCGTGGACGGCGCGACCTGGATCCTGTGGCCT
GCTTCCTGAGCTGGTGCCGGCGGGTGGGCTGGAGCTGAGTCCCAAGGTGGCGGTACCGCGCAGGGCAC
GGTGGCGGCTACGGCATGGTGGCCCGGAGAGCGTGCAGGCCGAGAGCTGTTGTTCTGGTGGCGCGG
GCCGCGCTCCTGTCGAGCACACCTGCTCCATCGGCGGCTGCTGGAGCGAGAGCGAGTTGCGTGCAGA
GCCAGTCGGGCTGGTGCCACTGCTGCTGGCGTCTCCACGAGCTGCAGGCCCGGCCCTCACGTGGAG
GCCCTACTTTGCGCTCTGGCCCGAGCTGGGCGCTTGGAGCACCCGATGTTCTGGCCAGAGGAGGAGCGC
CGGTGCCTGCTCCAGGGCACAGGCGTACCTGAGGCCGTGGAGAAGGATTTGGCCAACATCCGCAGCGAGT
ACCACTCCATCGTGTGCCCTTCATGGAAGCCACCCGATCTCTTCAGCCTCAGGGTTCGCTCCCTAGA
ACTCTACCACCAGCTGGTGGCCCTTGTGATGGCCTATAGCTTTAGGAACCACTGGAGGAAGAAGAGGAT
GAAAAGGAGCCCAACTCCCCGTGATGGTGCCTGCTGCAGACATACTAAACCACTAGCCAATCACAACG
CCAATCTAGAATACTCTGCGAATTGTCTTCGGATGGTAGCCACTCAGCCATTCTAAAGGCCATGAGAT
TTTCAACACTTATGGGCAATGGCTAACTGGCACTGATTATGATGACGTTTTGTTGAACCATATCCT
GACAACACAGATGACACAGTGACATTCAGATGGTACAGTTTCGTGAGGCAGCATTACAGGGAACAAAA
CTGAAGCTGAAAGGCACCTAGTGTACGAGCGCTGGGATTTCTATGCAAACTGGAGATGGTAGGGGAAGA
GGGAGCCTTTGTGATAGGAGGGAGGAGGTGCTGACTGAAGAGGAGCTGACCACCACACTAAAGGTACTG
TGCATGCCTGCTGAGGAGTTCAGAGAGCTTAAAGACCAGGATGGAGGGGAGATGATAAAAGGGAAGAGG
GCAGCCTGACGATCACAATATTCCCAAGCTCAAAGCATCGTGGAGACAGCTGCTTCAAACAGTGTTCT
ACTGACTTTGACAGCTATGCCACAGACTTAAAACTGACCAAGGTTTACTCAGTAATAAGGAAGTCTAT
GCGAACTCAGCTGGAGGGAACAGCAAGCCTTACAGGTTTCGCTATGGTCAGAAGATGATCTTACATCAGT
TGTTGGAGCTGACAAGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC213656 representing NM_024860 Red=Cloning site Green=Tags(s) MATQAKRPRVAGPVDGGDLDPVACFLSWCRRVGLELSPKVAVSRQGTVAGYGMVARESVQAGELLFVVPRAALLSQHTCSIGGLLERERVALQSQSGWVPLLLALLHELQAPASRWRPYFALWPELGRLEHMPFWPEEERCLLQGTGVPEAVEKDLANIRSEYQSIPLPFMEAHPDFSLRVRSELYHQLVALVMAYSFQEPLEEEDEKEPNSPVMVPAADILNHLANHNANLEYSANCLRMVATQPIPKGHEIFNTYGQMANWQLIHMYGFVEPYPDNTDDTADIQMTVREAAALQGTKTEAERHLVYERWDFLCKLEMVGEEGAFVIGREEVLTTEEELTTTLKVLCPAAEEFRELKDQDGGGDDKREEGSLTITNIPKLKASWRQLLQNSVLLTLQTYATDLKTDQGLLSNKEVYAKLSWREQQALQVRYGQKMILHQLLELTS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024860
ORF Size:	1347 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_024860.1 , NP_079136.2
RefSeq Size:	1999 bp
RefSeq ORF:	1350 bp
Locus ID:	79918
UniProt ID:	Q8TBK2
Cytogenetics:	16q21
MW:	50.6 kDa