

Product datasheet for **MR205628A1V**

Mouse Setd7 (NM_080793) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Setd7 (NM_080793) AAV Particle
Tag:	Myc-DDK
Symbol:	Setd7
Synonyms:	1600028F23Rik; H3K4MT; KMT7; mKIAA1717; Set7; Set7/9
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205628 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGGATCGCC**

ATGGATAGCGACGATGAGGTGGTGGAGGAAGCCGTGGAAGGGCACCTGGACGATGACGGATTACCACACGGTTCTGCACTGTCACTACTCCTCCACGGACAGATTTGAGGGCAACTTTGTGCATGGAGAAAAGATGGCGTGGGAAATCTTCTTCTTTGACGGCAGCACCTGGAGGGATATTACGTGGACGATGCCCTGCAGGGCCAGGGCGTTTACACCTATGTGGATGGAGGTGTTCTCCAAGGCACCTATGTGGATGGAGAGCTGAATGGACGGCCCCAGGAGTACGACTCTGACGGGAGGCTGATCTTCAAGGGACAGTACAAGACAACAATCGACACGGAGTGTGTGGATCCATTACCGGATGGAGGCAGCCTCGTCGGGGAAGTCAATGAAGATGGAGAGATGACGGAGAAAAGATCGCCTATGTGTACCCTGACCAGAGGACTGCGCTCTATGGGAAGTTCATTGACGGAGAGATGCTCGAAGGGAACTGGCCACCCTCATGGCCACCGAAGAAGGGAGGCCACACTTTGAAGTGACGTGGGAAGTCCGTGTACCCTTTGATAAATCGACTTCTCCTGCATCTCCAGCGATGCTCTCCTCCAGACCCTTATGAGTCTGAGAGGGTTTATGTTGCCGACTCTCATCTCCAGTGTGGAGAAGGGCTGTTTTCCAAGGTAGCAGTTGGACCTAATACTGTTATGTCGTTTTATAATGGAGTCCGAATTACACACCAAGAGGTTGACACAGGGATTGGGCCCTAAATGGGAACACTCTCCTCCGGACGAGGAGACAGTCATTGATGTGCCCGAGCCCTACAACCACGTGTCCAAGTACTGTGCCTCCTTGGGACACAAGGCCAATCACTCCTCACTCCGAAGTGGCTCTATGACCTGTTTGTCCACCCCGTTTTCGGGCCGATCAAGTGCATCCGCACCCTGCGAGCTGTGGAGGCCGAGGAAGAGCTGACCGTTGCCTACGGCTATGACCACAGCCCCCGGGGAAGAGTGGGCCTGAAGCCCCGAGTGGTATCAAGTGGAGCTGAAGGCCCTCCAGGCCACCCAGCAGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205628 protein sequence Red=Cloning site Green=Tags(s) MDSDEVVVEEAVEGHLDDGLPHGFCTVTYSSTRFEGNFVHGEKNGRGKFFFDGSTLEGYYVDDALQG QGVYTYVDGGVLQGTYYDDELNGPAQEYDSGRLIFKGGYKDNRRHGVCWIHYPDGGSLVGEVNEDEGEMT GEKIAYVYYPDQRTALYGKFIDGEMLEGKLATLMATEEGRPHFEVTSGSSVYHFDKSTSSCISDALLPDP YESERVYVADSLISSAGEGLFSKVAVGPNTVMSFYNGVRITHQEVDSDRWALNGNTLSLDEETVIDVPEP YNHVSKEYCASLGHKANHSFTPCYVDLFFVHPRFGPIKICIRTLRAVEAEELTVAYGYDHSPPGKSGPEAP EWYQVELKAFQATQQK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_080793
ORF Size:	1101 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_080793.3
RefSeq Size:	7356 bp
RefSeq ORF:	1101 bp
Locus ID:	73251
UniProt ID:	Q8VHL1
Cytogenetics:	3 C
MW:	40.5 kDa