

Product datasheet for RC219439A1V

Human METTL2B (NM_018396) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human METTL2B (NM_018396) AAV Particle
Tag:	Myc-DDK
Symbol:	METTL2B
Synonyms:	METL; METTL2; METTL2A; PSENIP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC219439 representing NM_018396 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGGCCGGCTCTACCCTGAAGGTGCACCTGCAGTCTCGCCGATAAGAGGCAGCAGTTCGGAAGCCGGTTCCTGAGAGATCCGGCGCGCGTCTCCACCACAATGCCTGGGACAATGTGGAGTGGTCGGAAGAGCAAGCCGGCGCGCGCGGAGAGAAAAGTCCAGGAGAACAGTATCCAGCGGGTGTGCCAGGAGAAAACAAGTTGATTATGAGATCAATGCCACAAAATACTGGAATGACTTCTACAAAATCCACGAAAATGGTTTTTCAAGGATAGACATTGGCTTTTTACCGAATCCCTGAGCTGGCACCTAGCCAAAATCAAAATCATTGAAGGACTGGTCTTGGAGAACAAGAGTGAAGTACCTGAATGTAGAAAACAATGAGGATGGACCTGGTTTTAATAATGGAAGAACAGCACAAGTGTCTTCGAAGAGCCTTGAACATAAAACACAGACACCTCCTGTGGAGGAGAATGTAACACTCAGAAAATTAGTGACCTGGAATTTGTGCTGATGAGTTTCTGGATCCTCAGCCACCTACCGAATACTGGAGGTGGCTGTGGTGTGGGAAACACAGTCTTTCCAATTTTACAAACGAACAATGACCCAGGACTCTTTGTTTATTGCTGTGATTTTTCTCCACAGCTATAGAAGTGGTCCAGACAAATTCAGAATATGATCCTTCTCGGTGTTTGCCCTTTGTTACGACCTGTGTGATGAAGAGAAGAGTACCCAGTGCCCAAGGGCAGTCTTGATATTATCATTCTCATATTTGTTCTTTAGCAATTTGTTCCAGACAAGATGCAGAAGGCTATCAACAGGCTGAGCAGGCTTCTGAAACCTGGCGGGATGATGCTTCTGCGAGATTACGGCCGCTATGACATGGCTCAGCTTCGGTTTTAAAAAGTTCAGTGTCTATCTGGAAATTTCTACGTGAGAGGTGATGGAACCAAGAGTTACTTCTTACACAAGAGGAACTGGACACGCTTTTACCACCTGCTGGACTGGAAAAAGTTTCAGAACCTGGTGGATCGCCGACTGCAGGTGAACCGAGGAAGCAACTGACAATGTACCGGGTTTGGATTTCAGTGCAAACTACTGCAAGCCCTTCTGTCCAGCACCAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC219439 representing NM_018396 Red=Cloning site Green=Tags(s) MAGSYPEGAPAVLADKRQQFGSRFLRDPARVFFHHNAWDNVEWSEEQAAAAERKVQENSIQRVCQEKQVDY EINAHKYWNDFYKIHENGFFKDRHWLFTFPELAPSQNQNHLKDWFLNKSEVPECRNEDGPGLIMEEQ HKCSSKSLEHKTQTPPVEENVTKISDLEICAEDEFPGSSATYRILEVGCVGNTVFPILQTNNDPGLFVY CCDFSSTAIELVQTNSEYDPSRCFAFVHDLCDDEEKSYVPKGSLDIIILIFVLSAIVPDKMQKAINRLSR LLKPGGMMLLRDYGRYDMAQLRFKKGQCLSGNFYVRGDGTRVYFFTQEELDTLFTTAGLEKVQNLVDRRL QVNRGKQLTMYRVWIQCKYCKPLLSSTS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018396
ORF Size:	1134 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_018396.2</u>
RefSeq Size:	2192 bp
RefSeq ORF:	1137 bp
Locus ID:	55798
UniProt ID:	<u>Q6P1Q9</u>
Cytogenetics:	7q32.1
MW:	43.2 kDa