

Product datasheet for **RC223670A1V**

Human METTL21D (VCPKMT) (NM_024558) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: METTL21D

Synonyms: C14orf138; METTL21D; VCP-KMT

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223670 representing NM_024558
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCGGATACGCTGGAGTCCTCGCTGGAGGACCCACTGCGGAGCTTTGTGCGAGTTTGGAGAAGCGGG
ATGGTACAGTGCTACGACTACAGCAGTATAGCTCCGGTGGCGTGGGTTGCGTTGTGTGGACGCTGCCAT
TGTCTTTCTAAATACCTGGAACGCCGAGTTTCTGGCGACGGGGCCACGCGCTGAGCCGGCGGTCTG
GTGCTGGAGCTGGGTTCCGGGCACCGGGGCCGTGGGGCTCATGGCTGCTACCCTCGGGGCTGATGTTGTAG
TCACCGATCTTGAGGAATTGCAAGACTTGTGAAGTGAATATTAATATGAACAAGCATCTTGTCCTGCTG
TTCTGTTCAAGCAAGTACTGAAATGGGGGAAGAAATAGAAGGCTTTCCTTCTCCACCCGACTTCATA
CTGATGGCCGACTGCATATACTATGAAGAGTCTTTGGAGCCATTGCTGAAAACCTCTAAAAGATATCAGCG
GATTTGAAACTTGTATTATATGTTGTTATGAACAACGAACAATGGGGAAAAATCCAGAAATTGAGAAAAA
ATATTTGAGCTCCTTCAGCTAGATTTTGACTTTGAAAAAATTCCTTTGAAAAACATGATGAAGAGTAT
CGAAGTGAAGATATTCATATTATATACATCAGAAAGAAAAAATCGAAATTTCCATCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223670 representing NM_024558
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MADTLESSLEDPLRSFVRVLEKRDGTVLRLQYSSGGVGCVVWDAAIIVLSKYLETPEFSGDGAHALSRRS
VLELGS GTGAVGLMAATLGADVVTDLLELQDLLKMNINMNKHLVTGSVQAKVLKWGEEIEGFSPPDFI
LMADCIYYEESLEPLLKTKDISGFETCIICCYEQRTMGKNPEIEKKYFELLQLDFDFEIKIPLEKHDEEY
RSEDIHIIYIRKKSKFPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_024558
ORF Size:	687 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_024558.2</u>
RefSeq Size:	1784 bp
RefSeq ORF:	690 bp
Locus ID:	79609
UniProt ID:	<u>Q9H867</u>
Cytogenetics:	14q21.3
MW:	25.6 kDa