

Product datasheet for **RC227522A1V**

Human **METTL25B (NM_001142560)** AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	METTL25B
Synonyms:	Clorf66; CGI-4I; METTL25B
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC227522 representing NM_001142560
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGCCGGGCATCTCCGCCGAGGCCTCTCTCATGAGGGGAGGAAGCAGCTAGCTGTTAACCTCACCCGTG
TCCTGGCACTCTACCGTTCCATCTTGGATGCCTACATCATCGAATTTTTCACAGACAACCTATGGGACAC
ACTCCCTTGCTCATGGCAGGAAGCATTGGATGGACTGAAACCACCACAGCTGGCCACAATGCTGCTGGGG
ATGCCTGGGGAAGGGGAGGTCGTACAGGTACAGGTACAGTGTGGCCACTCACCTGCTGGCCCTGAAGTCCA
CGGCGTGTGCCCTGGCCTTTACCCGGATGCCTGGCTTTCAGACCCCTCAGAATTCCTGGAGAACCCAG
CCAGAGCTCCCGACTAACAGCTCCATTCCGGAACATGTCAGGCCCAAGAAGCAGCATGAGATCCGGAGG
CTGGGAGAGTTGGTGAAGAAGCTGAGTGATTTACAGGCTGCACCCAGGTTGTAGACGTGGGCTCAGGCC
AGGGCCATCTCTCCGCTTCATGGCTCTTGGCCTGGGGTTGATGGTGAAGAGCATCGAAGGGGATCAGAG
ACTGGTGGAGAGAGCCAGCGCTGGACCAGGAGCTTCTGCAGGCTCTGGAGAAAGAGGAGAAGAGGAAC
CCGAGATATGTGCAGCGGGGCTACAGCGAGTGGGGTAGATCCCAGCTGCCACTGAATCTGGCTGCC
CTTCAGGCCACGTGGCCAGGAGAACCGTGTGGTGGCCTTTCAGCCTGGCTCTACTGCTGCCCCAC
TGGTGGAGACGCTTATTCTACTGGACCGGCTGCTGTACCTTCAGGAACAGGGTTTCCATGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC227522 representing NM_001142560 Red=Cloning site Green=Tags(s) MPGISARGLSHEGRKQLAVNLTRVLALYRSILDAYIIIEFFTDNLWDTLPCSWQEALDGLKPPQLATMLLG MPGEGEVVRYRSVWPLTLLALKSTACALAFTRMPGFQTPSEFLENPSQSSRLTAPFRKHVRPKKQHEIRR LGELVKKLSDFGTGCTQVVDVSGQGHLSRFMALGLGLMVKSIEGDQRLVERAQRDQELLQALEKEEKRN PQICAAGATASGARSPAATESGCPSPGRGPGEPCGGLLQPGSTACPTGGDAYSTGPAAVPSGTGFPC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001142560
ORF Size:	831 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_001142560.1
RefSeq ORF:	834 bp
Locus ID:	51093
UniProt ID:	Q96FB5
Cytogenetics:	1q23.1
MW:	29.5 kDa