

Product datasheet for **MR221326L3V**

Mettl11b (NM_001143956) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Symbol: Mettl11b

Synonyms: Gm207; NTM1B

Mammalian Cell Selection: Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_001143956

ORF Size: 849 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(MR221326).

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

RefSeq: [NM_001143956.1](#), [NP_001137428.1](#)

RefSeq Size: 1053 bp

RefSeq ORF: 852 bp

Locus ID: 240879

UniProt ID: [B2RXM4](#)

Cytogenetics: 1 H2.1



Gene Summary:

Alpha-N-methyltransferase that methylates the N-terminus of target proteins containing the N-terminal motif [Ala/Pro/Ser]-Pro-Lys when the initiator Met is cleaved. Specifically catalyzes monomethylation of exposed alpha-amino group of Ala or Ser residue in the [Ala/Ser]-Pro-Lys motif and Pro in the Pro-Pro-Lys motif. May activate NTMT1 by priming its substrates for trimethylation (By similarity).[UniProtKB/Swiss-Prot Function]