

Product datasheet for **SC334483**

Methyltransferase like 5 (METTL5) (NM_001293187) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Methyltransferase like 5 (METTL5) (NM_001293187) Human Untagged Clone
Tag:	Tag Free
Symbol:	Methyltransferase like 5
Synonyms:	HSPC133; MRT72
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001293187, the custom clone sequence may differ by one or more nucleotides

ATGAAGAAAGTAAGGCTTAAGGAACTAGAGAGTCGCCTGCAACAAGTGGATGGATTGAAAAGCCCAAGC
 TACTTCTGGAACAGTATCCTACCAGGCCGCACATTGCAGCATGTATGCTCTATACAATCCATAACACTTA
 TGATGACATTGAAAATAAAGTCGTTGCAGATCTAGGATGTGGTTGTGGAGTACTTAGCATCGGAAGTGA
 ATGTTAGGAGCAGGGTTGTGTGGATTGACATAGATGAAGACGCATTGGAATATTTAATAGGAATG
 CAGAAGAGTTTGAGTTAACAAATATTGACATGGTTCAATGTGATGTGTGCTTATTATCTAACAGAATGTC
 CAAGTCATTTCGATACAGTAATTATGAATCCTCCCTTTGGGACCAAAAATAATAAGGGACAGATATGGCT
 TTTCTAAAGACTGCTTTGGAAATGGCAAGAACAGCAGTATATTCCTTACCAAATCCTCAACTAGAGAAC
 ATGTTCAAAAGAAAGCTGCAGAAATGAAAATCAAGATAGATATTATAGCAGAACTTCGATATGACCTGCC
 AGCATCATACAAGTTTCACAAAAGAAATCAGTGGACATTGAAGTGGACCTAATTCGGTTTTCTTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001293187
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).


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Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001293187.1, NP_001280116.1</u>
RefSeq Size:	813 bp
RefSeq ORF:	630 bp
Locus ID:	29081
UniProt ID:	<u>Q9NRN9</u>
Cytogenetics:	2q31.1
Protein Families:	Druggable Genome
Gene Summary:	Probable methyltransferase.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (3) differs in the 5' UTR, compared to variant 1. Variants 1, 2, and 3 encode the same protein.