

Product datasheet for **SC123269**

METTL7B (NM_152637) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: METTL7B (NM_152637) Human Untagged Clone
Tag: Tag Free
Symbol: METTL7B
Synonyms: ALDI
Mammalian Cell Selection: None
Vector: pCMV6-XL5
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_152637 edited
 GTC AAGTAGGAGACAAGGAGCAAAGTCCTATCACAGCGGGAGGGGACGCCAGCCCTGCA
 GAGGCTGAGCAGGAAAAAGCCAGTGCCCCAGCGGAAGCACAGCTCAGAGCTGGTCTGCC
 ATGGACATCCTGGTCCCCTCCTGCAGCTGCTGGTGTGCTTCTTACCCTGCCCTGCAC
 CTCATGGCTCTGCTGGGCTGGCAGCCCCTGTGCAAAAGCTACTTCCCCTACCTGATGGC
 CGTGCTGACTCCCAAGAGCAACCGCAAGATGGAGAGCAAGAAACGGGAGCTCTTACGCCA
 GATAAAGGGGCTTACAGGAGCCTCCGGGAAAGTGGCCCTACTGGAGCTGGGCTGCGGAAC
 CGGAGCCAACCTTTCAGTTCTACCCACGGGCTGCAGGGTCACCTGCCTAGACCCAAATCC
 CCACCTTGAGAAGTTCCTGACAAAGAGCATGGCTGAGAACAGGCACCTCCAATATGAGCG
 GTTTGTGGTGGCTCCTGGAGAGGACATGAGACAGCTGGCTGATGGCTCCATGGATGTGGT
 GGTCTGCACTCTGGTGTGTCTGTGCAGAGCCCAAGGAAGTCTGCAGGAGGTCCG
 GAGAGTACTGAGACCGGGAGGTGTGCTCTTTTTCTGGGAGCATGTGGCAGAACCATATGG
 AAGCTGGGCTTCATGTGGCAGCAAGTTTTCGAGCCACCTGGAAACACATTGGGGATGG
 CTGCTGCCTCACCAGAGAGACCTGGAAGGATCTTGAGAACGCCAGTTCTCCGAAATCCA
 AATGGAACGACAGCCCCCTCCCTTGAAGTGGCTACCTGTTGGGCCACATCATGGGAAA
 GGCTGTCAAATAATCTTCCCAAGCTCCAAGGCACTCATTTGCTCCTTCCCAGCCTCCA
 ATTAGAACAAGCCACCCACGCTATCTATCTTCCACTGAGAGGGACCTAGCAGAATGA
 GAGAAGACATTCATGTACCACCTACTAGTCCCTCTCTCCCAACCTCTGCCAGGGCAATC
 TCTAACTTCAATCCCGCTTCGACAGTAAAAAGCTCTACTTCTACGCTGACCCAGGGAG
 GAAACACTAGGACCTGTTGTATCTCACTCAAGTTTCTGGACTAGTCTCCCAACGTT
 TGCTCCCAATGTTGTCCTTTCTTCCGTTCCCATGGTAAAGCTCCTCTCGCTTTCTCC
 TGAGGCTACACCCATGCGTCTCTAGGAACTGGTCACAAAAGTCATGGTGCCTGCATCCCT
 GCCAAGCCCCCTGACCTCTCTCCCACTACCACCTTCTTCTGAGCTGGGGCACCAG
 GGAGAATCAGAGATGCTGGGATGCCAGAGCAAGACTCAAAGAGGCAGAGGTTTTGTCT
 CAAATATTTTTAATAAATAGACGAAACCAGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_152637 unedited AGTTCAAATTTGTAATACGACTCACTATAGGGGGCGGCCGATTCCCGGGATATCGTC GACCCACGCGTCCGGTCAAGTAGGAGACAAGGAGCAAAGTCTATCACAGCGGGAGGGGA CGCCAGCGCCTGCAGAGGCTGAGCAGGGAAAAAGCCAGTGCCCCAGCGGAAGCACAGCTC AGAGCTGGTCTGCCATGGACATCCTGGTCCCCTCCTGCAGCTGCTGGTGTGCTTCTTA CCCTGCCCTGCACCTCATGGCTCTGCTGGCCTGGCAGCCCCTGTGCAAAGCTACTTC CCCTACCTGATGGCCGTGCTGACTCCCAAGAGCAACCGCAAGATGGAGAGCAAGAAACGG GAGCTCTTCAGCCAGATAAAGGGGCTTACAGGAGCCTCCGGGAAAGTGGCCCTACTGGAG CTGGGCTGCGGAACCGGAGCCAACCTTTCAGTTCTACCCACCGGGCTGCAGGGTCACCTGC CTAGACCCAAATCCCCTTTGAGAAGTTCCTGACAAAGAGCATGGCTGAGAACAGGCAC CTCCAATATGAGCGGTTTGTGGTGGCTCCTGGAGAGGACATGAGACAGCTGGCTGATGGC TCCATGGATGTGGTGGTCTGCACTCTGGTGTGTCTGTGCAGAGCCCAAAGAAGGTC CTGCANGANGTCCGGAGAGTACTGAGACCGGGAGGTGTGCTCTTTTTCTGGGAGCATGTG GCAGAACCATATGGAAGCTGGGCCTTCATGTGGCAGCAAGTTTTCGAGCCACCTGGAAA CACATTGGGGATGGCTGCTGCCTCAACAGAGAGACCTGAAAAGATTCTGAAAACGCCCC GTTCTCCAAATCCAAAGGAACCAGCCCTCCCTTGAAGTGGTACCGGTGGGCCCCA ATTCTGGGAAAGGCTGCAATATCCTTCAT
Restriction Sites:	Please inquire
ACCN:	NM_152637
Insert Size:	1440 bp
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).
Reconstitution Method:	<ol style="list-style-type: none"> 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:	NM_152637.1 , NP_689850.1
RefSeq Size:	1440 bp
RefSeq ORF:	585 bp
Locus ID:	196410
UniProt ID:	Q6UX53
Cytogenetics:	12q13.2
Protein Families:	Druggable Genome, Transmembrane
Gene Summary:	Probable methyltransferase.[UniProtKB/Swiss-Prot Function]