

Product datasheet for **MC202027**

Mettl18 (NM_027279) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mettl18 (NM_027279) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mettl18
Synonyms:	2810422O20Rik; C78571
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC050143 sequence for NM_027279 TGACTTTCCAATGCTGAGACCAGAAGTCCTCAGGTTTGTATCCTCAGTCCGGGGGACTTTGAGACGAC GCGTAGTTTCAAGGGTGACCTGGGCTGAGGCCAGGAATGACTCTACTCCCCTGTGAGGGCTGAAGTAAAA AAGGATCAATGGCGTCTAAAACGCTTTTGGAGCCCTCTGAATACATCTGATGGTGTATACGCAGCTAA CAGACATTGGGCGCAACAGAATAATCGACTGTGTGATCGGTTATGCCATTAAATCTTTCTAGAAGCTG AAGCATCATCCTTTGGTAAAAAACGGTGTGCATAGAAAAAGAGGATGGCCTTTCAATTCATTTTCAGCA TAGAAGAAGATCTGAAAAATAAATTAACATCCCTCGATGATGAACTTGTGTCTTAGAAAGTCAGAAAGG AAAGCAGGACAAAAGGCAATCTACAGAACGTCCGGGCTTGCCTCGGGATCACTCTTGAAATGCTCCTCA CTGGGAAATGCAGCTTCTCTGAAGACTGGCAGCCACCCCTATTGCTGACAGGTGAGTACCCAG AAGCTTGTAAACACCAGCCCTCCTGAAACCTGCTAAAGAATGATGATGCCTAAAGATGTGAATCACGT CTTAGAAAATACGTTTTGGAAATGTTGCCAGGTCCCCAGCATGCTAACACAGCAGTAGTAAAACCGTC TCTTTGAAAGAGAAATCCCTGGAGAAAACATCGTTTCAAAGAGCTTTTCTTCTCATTCTGATCTGATCC CAGGTGTTTTATGAAGGAGGCTTGAAAATCTGGGAATGCACCTTTGACCTCTTGACTTACTTCACAAAAGC CAAAGTAAAATTTGCTGGGCAGAAAAGTGTAGACCTTGGCTGTGGGTCTGGGCTGCTTGGGATAACTGCA TCCAAAGGAGGGGCTAGGGAAGTTCATTTTCAAGATTACAACGGTTTGGTGTGATCGATGAGGTGACCTTAC CTAATGTAGTTGCTAATGTCCCTTTGCAAGATGACAGCAATGGCAAAAATGAGCCAGATGGGAAAAGACA AAGGAAGTCAGAAGTAGGCCGAGAAATCTGTAATGTCGCTTGTCTCTGGGGAGTGGGCTGAGTTTTGC AAGCTTGTATTACGTGAAAACTGTTTGTAAAATGACCTCATTCTCACTTCAGAAACCATTTATAATC CGGATTATTACAGCACTTTGCATGAAACATTCTCAGGCTATTAAGTAGGAGTGGCCGGGTGCTTCTGCG CAGCAAAGCACATTATTTTGGTGTGGTGGGCTTCATCTCTCCAGAAGTTTGTAGAAGAAAAGGGT GTATTTGAGACTCGAACACTTGAAGTAATTGATGAAGGCTAAAGAGATTCTAATGGAGATGACTTTTAA AGCACCCAGTTAATATGCACCGAATGGCGTAATGAAATAAAAAGAATACCCAGAAAAAAAAAAAAAAAAAAAA AAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_027279
Insert Size:	1089 bp



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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:	<u>BC050143</u> , <u>AAH50143</u>
RefSeq Size:	1475 bp
RefSeq ORF:	1089 bp
Locus ID:	69962
UniProt ID:	<u>Q9CZ09</u>
Cytogenetics:	1 H2.1
Gene Summary:	Probable histidine methyltransferase.[UniProtKB/Swiss-Prot Function]