

Product datasheet for **MC211790**

Mettl15 (NM_029790) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mettl15 (NM_029790) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mettl15
Synonyms: 0610027B03Rik; AI303697; AW049952; Mett5d1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211790 representing NM_029790
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGCTTCGATATCCATATTTTTACAGAACATAAATAGACTGTTTTACACTTTGTGGATTCTGGTGCAT
 CTAATTTGGATGTCTGTCCACACAATCCACTGCAGTGGCACTGCATACTGAATCTAAAGCTGTGGA
 AGGGACAGCTCTGTGCGCCCTCAGAAGGTCTACAGCTCTGAAGAGAAAGAGTTGGAAGCCATGGCTAAA
 TTACATATCCAGTAATGGTGGATCAAGTTGTTTCATTGCTTGGCACCACAAAAGGGACAGGTTTTCCCTAG
 ATATGACCTTTGGTTCAGGAGGACATACAAGAGCCATTCTGCAGAAGGAACCAGATGTTATGGTCTATGC
 CTTAGACCGGGACCCAGTGGCTTATGCAATAGCTGAGCAGCTTTCAAGACTGTATCCGACACAGATCCAA
 GCTCTGTTGGGCCAGTTCAGCCAAGCGGAGGCATTGCTAATGAAAGCTGGAGTGCAGCCAGGAACGATTG
 ATGGAATCCTTATGGACCTGGGTGTTCTTCCATGCAACTTGATGCTCCTGAACGAGTTTCTCCCTTCG
 GAAAGATGGCCCTTGGACATGAGGATGGATGGAGACAGTACCCTGACACGCCCACTGCTTCTGATGTT
 GTGAATGCTTTAGATCAACAAGCACTTGCATCCATCCTAAGAGCATATGGAGAGGAAAAACATGCCAAAA
 AAATTGCTTCTGCGATCATTCAAGCAGCAGCACATACCCTATCTCTAGAACCAGCAGCTTGCCAGCAT
 TGTTGCAGGTGCCTTTCCCTCTGTCTATGCAAGAAAAGACTTGCTACAAAGATCCACCCACATC
 GCTACCAAGACTTTCCAAGCCCTTCGCATCTTTGTGAACAATGAGCTCAATGAGCTCTATGCAGGACTGA
 GGACAGCAGAGAAGTTTCTAAAACTGGTGGTGCCTGGTGCCTCTCCTTCCATTCTTGAAGATCG
 TATTGTCAAACGCTTTCTGCTTGGGATAAGCATGACAGAAAGTTTAACTGAGCATTAGACAGAAGGTG
 AAGCAGACTTCCAGCTGGATTGATCAGGAGACTGAGGAGAGACACTCTGTAAGAGCGCTCTGAAGT
 GGGAGCTGATACACAAGAAGTACTTACTCCAGAAGATCAAGATGTCCAAGATAACCCAGAGGGCGCTC
 AGCCAAGCTCAGAGCAGCCATCAAATTA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_029790
Insert Size:	1221 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_029790.3 , NP_084066.2
RefSeq Size:	1891 bp
RefSeq ORF:	1221 bp
Locus ID:	76894
UniProt ID:	Q9DCL4
Cytogenetics:	2 E3
Gene Summary:	Probable S-adenosyl-L-methionine-dependent methyltransferase.[UniProtKB/Swiss-Prot Function]