

Product datasheet for RN213410

Mettl2b (NM_001108839) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mettl2b (NM_001108839) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Mettl2b
Synonyms:	Mettl2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN213410 representing NM_001108839 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGCTCCTTGCTGAAGCGTGCCGGAGACTGAGGACAGGAAAAGACCGCAGTTCGGAACCGGT
TCTTGAGCGACCCGGCGCGCTTCCACCACAATGCCTGGGACAACGTGAAGTGGTCAGAGGAGCAGGC
CGCGGCGCGGAGAGGAAAGTGCAGGAGAACAGTCCCAGCTGGTGTGCCCGGAGAAGCAAGCTGATTAT
GAAGTCAATGCCATAAACTGGGATGACTTCTACAAAGTTCACGAAAATGGGTTTTCAAGGACAGAC
ACTGGCTTTTTACTGAGTCCCTGAACTGGCACCTAGCCACGATCACCTAGTGAATTTGCACTTGGAGAA
ACAGAAGAATGAAGTCTCAAACCTAGAAGCAGTGAGGATGGACCTGGCTTGGCAGCAGAACAACAAG
CGTCTTGTACCAGCCATGGATGTGAAACTCGGGTGCCTCCCGTGAAGAGCCGGTACTCAGAAGCTCA
CCCACCTGGAAATTTGTGCTGACGACTTTCCTGGCTCCTCTGCTACCTACCGAATACTTGAGGTTGGCTG
TGGTGTAGGAAACACAGTCTTCCGATTTTACAACTAACAATAACCCAGACCTCTTCGTTTACTGTTGT
GACTTTTCTGCCACAGCTATTGAACTGGTCAAGACAAATTCAGAATATGATCCTTCCCGCTGTTTGGCT
TTGTTTCATGATCTCTGTGATGAAGATCAGAGTTACCCAATGCCAAGGACAGTCTTGATGTCATCGTTCT
TATATTTGTTCTTCCGCAATTTCCAGACAAGATGCAGAAAGCTATCAGCAAGCTAAGCAGACTCCTG
AAGCCTGGAGGGGTGATGCTTTCGAGACTATGGCCGCTATGACATGGCTCAGCTTCGGTTTAAAAAAG
GTCAGTGTCTGTCTGAAATTTCTATGTGAGAGGTGATGGCACCAGAGTTTACTTCTTACACAAGATGA
GCTGGATACACTTCTCACTGCTGCGGGTCTGAAAAGGTGCAGAACGTGGTGGATCGACGCTTGCAGGTG
AATCGAGGGAAACAGCTGACCATGTACCGCTCTGGATTCAGTGCAAATACAGCAAGCCGCTAGTCCCA
GTGCCAGCCAACATGTGCCACTCCCCACAGACA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001108839
Insert Size:	1158 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:	<u>NM_001108839.1</u> , <u>NP_001102309.1</u>
RefSeq Size:	1828 bp
RefSeq ORF:	1158 bp
Locus ID:	363687
Cytogenetics:	10q32.1