

Product datasheet for **RN207968**

Mettl13 (NM_001134501) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mettl13 (NM_001134501) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Mettl13
Synonyms:	RGD1311526
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>RN207968 representing NM_001134501

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAATCTCTTACCTAAAAGCTCCAAGGAGTTGGCTCTGCTGACTACTGGGAGAAGTTTTCCAGCATC
GAGGAAAGAAAACCTTTCGAATGGTATGGAACCTATCTGGAGCTGTGCGAGGTGCTGCACAAATACATCAA
GCCCAAGGAAAAGGTGCTTGTGATCGGATGTGGCAACTCAGAGCTCAGCGAGCAACTCTATGACGTGGGC
TATCAGGATATCATGAACATCGACATCAGCGAGGTTGTCAAGCAAATGAAAGAACGCAATGGCAGCC
GGCGGCCCCACATGAGCTTCTTGAAGATGGACATGACGCACATGGAGTTCAGATGCCACATTCCAGGT
GGTGTGGACAAGGGCACACTGGACGCTGTCTGACAGATGAGGAGGAGAAGACCCTGCGTCAGGTGGAC
AGGATGTGGCTGAGGTTGGCCGTGTCTGACAGTGGGCGGTGCTACCTCTGCATCTCCCTGGCTCAGG
CTCACATCTGAAGAAAGCAGTGGGTCACTTCTCTCGGAGGGGTGGATGGTGAAGGTACACCAAGTGAC
CAACAGCCAGGACCAGGTGTCTGAAGCAGAGCCTCGGTTCTCCCTGCCTGTCTTTGCCTTCGTATGACC
AAGTTACAGCCAGTCCCTGGCTCTGCCCTTCAGATCTTTGAGCTGTGTACTCAGGAGCAGGGCAAGCCTG
TACGGCTGGAGAGTGCCGATCGGCTGGCCGAGGCTGTGCGGGAGCGGCAGCACTATGCCTGGCTGTGTAG
TCAGCTTCGCGCGAAAGCCGCGGGCTGGGGAGTGTGTCTCTGGACTTGTGCAGTGGGGACACGGGGAG
CCACGCTACACCTCCACGTGGTGGACAACCCGCTGTGAAACCATCGCGGGACAATCATTTTGCCATTT
TCATCATACCCAGGGTCGGGAGACGGAGTGGCTCTTTGGCATGGAGGAGGGCCGGAAGCAGCTGGCATC
CAGTGGCGGCTTCAGGAGGTTGGTCACAGTGGCTCTTACCGAGGCCAGCGGTATGACAGCATGAAAGC
ATTCAGCAGAGTTGTGCGCCAGAGTCATGGAGCTGGCCCCAGCTGGGATGCCCCCAAGCAGGTGCCCT
TCCTGTCTGTTGGCGGGACATCGGGTCCGACTGTTGACAGCGAGCCACAGTGCCTTGAGCGGTGA
CTACGTTATTGAGGATGTGCAAGGGGAGGACAGGCGGTATTTCCGCGGCTCATCTTCTCAGCAACAGG
AGCGTGGTGCAGTCGGAGGCCCGCTGTGAAGGATGTGTCCACAGAGGTGAGGTGTCCACAGAGCCC
AGAAGAAGCGGAAAAAGGACAAGAAGAAACAGCAACCTGCTGATCTTTCTGAGGACGTCCCGCTGCCCC
AGGGCAGTGCATCGATAAGAGTTACCTCTGTTGCGAACACCATAAAGCCATGATTGCTGGCCTTGCCTG
CTGAGAAACCCAGAGCTACTCTTAGAGACTCCACTGGCATTGTTGGTGGTGGCCTGGGTGGGGTAGCC
TCCCCCTCTTCATTATGATCATTTCCCGAAGTCCCGTATTGATGCTGTTGAGATTGACCCCTCCATGCT
GGAAGTGGCCACCAGTGGTTCGGCTTCGCACAGAGTGACCGGATGAAGGTTACATCGCAGATGGCCTT
GACTACGTTACAGCCTGGCAGGAGGAGAAGCACGCCCTCACTATGATGTGATAATGTTTGTATGATGACA
GTAAGGATCCAACACTGGGAATGAGTTGTCTCCCCAGCATTTGTGGACCAACTTTTCTGCAGAAAGGT
CAAAAGCATCCTGTCTCGTGAAGGTATCTTTATCCTTAACCTTGTATGTCGTGACTTGGGGTTGAAGGAG
TCGGTGTGGCTGGACTCAGGGCAGCCTTCCCTCTCTGTACGTCGCGCGGATTGAGGGCAGGTGAACG
AGATCCTGTTTTGTGAGCTGCATCCAGAACAGAACTCGCTACACCAGAGCTCCTGGAACAGGCCAGGC
TCTGGAGCGGACCCTGAGGAAGCCCGGCGAGGTTGGGACGACACCTATGTTCTGTCAGATATGCTGAAG
ACCGTGAAGATTGTG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001134501

Insert Size:

2118 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:	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_001134501.1, NP_001127973.1</u>
RefSeq Size:	3135 bp
RefSeq ORF:	2118 bp
Locus ID:	289159
Cytogenetics:	13q22