

Product datasheet for **RN206993**

Mettl25 (NM_001108089) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mettl25 (NM_001108089) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Mettl25
Synonyms:	RGD1310270
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:	>RN206993 representing NM_001108089 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCCGGATCGCC ATGGCGCGGCCAGCCCTCTCCCAGGGCCCCGGACCTGCCACGCTGCACGCCACGTTACAGGACTTGC TGAGCTTCCTAAGGGGCGCCCTGGCCATTTCCAGTGCGCATACAGTGGACTTCTACACCAAGTCGATCTG GCAAGAGCTGGTCGACTTGCCCCCTGAGAGCGTGCTGGCAACGCTGAGGAAGTCGGCGCGGAGGCCGAG CTGCACGAGACGCTTCCCCTGGGGGAGGCAGAGCGGGATCAGGTTTCATCGATCTCCCCAAATATTTT GTGAAACCTCTCAGAAGCTGTTGAGTGTGAAGCCTTTGTGCTCACTGCGAAACACTACTCTGTGCAGAA CTTGGGACTGTGACTCCTTCTGAGCAGCTGCTTACAGCCCTCCGAGTAAATACAGAACAGAGAAGTAT GAAAATGTGAAGCAATTGAGTTTATGAATACAAAAAATCTCATGAGGTCCAGGCAATGTCAGAGCTAA TCTGCAGTATTGCTGATTACTGTGGCTTAAAGCAGATAATTGATGTGGGTTCTGGTAAAGGCTATCTAAG CTCCTTTTGTCTTAAATACGGTCTGAATGTTTATGGCATCGACTCCTCAAGCACTAACACTCATGGG GCTAAGGAGAGAAACAGGAAGTTGAAGAAACATTGGAACCTCTGTCAATTCAGTCAAGAGCAGACAGTA ACGGATTGGTATTAATAATGCCAAAAGAGTCGAAAGTGCAAAGCAGAAGCAAGTGCAGGGGGAGTCCGA GCGTGTGCAGAAGAGCAGGCGTGGGGATGAAGACGCGTCTGCCGTGTTCTGGCAGACTTCTCAGGGTCT CCAGTTTCAGTCATCAGAAAACAGCAAGAAATCTACATGCTCACCCAGTTGAAGAGGAAAAGTTGTGTT GTGAAGATGCCTTTTCTCTCGTAGACTTTTGCCTGTCGATGCCATCGAACCTACCTCACAGGTGTGCCA CACAGAAGCACCTGGACTCCGTAAAGAGAGAGGAAATGCAACCTCCAAAACAAGGGGCTCCAGCATATAT TCACCGCTCACCTCGTTCATCACGGCGGACACACAACGACGACATTATCGAAGATCTGGAGGACTGTT TGATGGTGGGGTTGCATACTTGTGGTGACCTTGACCCAATACTCTGCGGATTTTGCATCCAAGGCTGA AGTCAAGGGAGTTTGCAGTGTGGGTGTTGCTACCATCTCTTATCTGAGGAATTTGAAAACAGCATAAA GGATATGCTAAAGAAAACGCGGATTTCCAATGTGCCACTATCTGAAAGAGGAGAGATGGTGTGTGGCC GTAATGCGAGAATGTCAGCATGTTTGGCATTGGAACGGGTTGTAGTTGGCCAAGGGCTACCTACTGAATC ACTCTTCTATCGTGTGTTCTTCAGAAATTATTAAGGATTGTTATGGCATCAGCAATGTGAGCAGTAC GTTGGTAAATTTACTCCAAATGTTCTCTTTCTGGAGTATGTCAGAGTGTCTCTAAAGAAGCTGGGAT TAGATGAGTCCAAGATCTCTGCAGAAATTATAATGGACTACTATGAGAAATATAAGCCTAGAATGAATGA GCTAGAGGCATTTAATATGTTGAAAGTTGTCCTGGCTCCTTGCATAGAAACACTGATTCTTCTTGATCGA CTTTGTTACCTGAAGGAACAGGAAGACATAGCATGGTCTGCCCTCGTGAAGCTGTTTGACCTGTGCAGT CCCCCAGATGCTACGCTGTCATTGCTCTGAAGAAGCAGTGTGATCGCAGCTGA AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC TGGATTACAAGGATGACGACGATAAGGTTTAA
Restriction Sites:	Sgfl-RsrII
ACCN:	NM_001108089
Insert Size:	1803 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: NM_001108089.1, NP_001101559.1

RefSeq Size: 2043 bp

RefSeq ORF: 1803 bp

Locus ID: 314798

Cytogenetics: 7q21