

Product datasheet for **RN205506**

Mettl24 (NM_001025038) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mettl24 (NM_001025038) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Mettl24
Synonyms:	Mettl24
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN205506 representing NM_001025038 Red=Cloning site Blue=ORF Orange=Stop codon

CTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC**GGCGC**
GCCC

ATGGGCACAGCCAAGCCTCCGGGTCGTGGCTGTGGAGCCCTGCCCGGTGGCTGCTCGGCGCTGCCCTGC
TTCTGGGCTGCGGCTCTGCATGGAGTTGCGCCACGCGGGCTCGGGACCCCCGGCCGCCGATCTCCG
GGGGCCACCCCGACACACCTGCTGCCGGCCCCGGGGCCCTGCGCGGAACCAGAAGGAGGCAGGTGACC
TACGTGCGCAGTGGGCGCCGAGCGCTGCCCGAGGTGGCGTGAGCAGACGCCCCGGAGCCGAGCTGCT
GTGCCAGCTCGGTCTTCCAGCAGGAAGGGTCCCGGTGGCACATAGAGCTCCAGCCATGGGCAGGCCC
TTCTCGGTCCCTGGATGAAGAAGCCTCAAGGTTCTGAACTACATCGGTACCAACCAGATTGCATGCGAT
CGCATGGGTACAAACAGCGTGGTACTGACTCCGGCCCTGCGCTGAAGCCCTGGCTGGTGTGCTTGTATG
ACAGGTTTGGCTTAGCTCATCAATCCGCACCAAGCAATGCCGCCTCTACTCTTTAGGGCTGGGAGCGA
CGACACGCACTTTGAGGTGAGCATGGCCAATGGTGGGTGTGAAGTGCATCGTTTCGATCCTAGTGTGAGA
TCAGCCCACGTTCTGCAGAGCCAGCGCCTCTGGCATCACCGCTTGTCCATTGATTGGCGGGACCCGATC
CAGCTGTGGCTGCTCAGAAGCCGTACAGCAACACCAGGAACTGGGAAGCATTTTGAATGAATTCGGGCA
TCACAAGATTGATGTTCTCAAGGCAGATCTGAAAAGTGCCGAATGGAAGTTCTAGAAAACCTTATTCTG
GAGGATGTCCTTGAACAGATCGGCCAGCTCATCTCGAGATTCTCCACTGGCCTGGTTTGGAGTCA
GTGGCAGCGAGAGCAGCGTGGTGGGTTTTGGTACAGCCTCCTGAAGGAGCTGGAGCGGAAGGACTTCAG
ACTTTTTCACTTACAAAGACTTATCTAAACCGAGCTCTTCTGAAGAAGGACATTTTCAACGCTAGC
AGCTGTTATACCTTGAGTTGGGTGAACACAAGATGGAGATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: AscI-MluI



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ACCN:	NM_001025038
Insert Size:	1092 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_001025038.1</u> , <u>NP_001020209.1</u>
RefSeq Size:	1463 bp
RefSeq ORF:	1092 bp
Locus ID:	499465
UniProt ID:	<u>Q5BK01</u>
Cytogenetics:	20q13