

Product datasheet for **RN217198**

Med12l (NM_001169130) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Med12l (NM_001169130) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Med12l
Synonyms:	RGD1304617
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN217198 representing NM_001169130
 Red=Cloning site Blue=ORF Orange=Stop codon

CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGGCGC
 GCCC

ATGGCCGCTTCGGGCTTCTCAGCTATGAGCAGAGACCGCTGAAGCGCCCGGGCTCGGGCCCGGACG
 TCTACCCGCAGGACCCCAAGCAGAAGGAGGATGAACTTACAGCCGTGAATGTAAAGCAGGGATTCACAA
 CCAGCCGGCCTTCACTGGGGACGAACACGGCTCAGCCAGAAACATTGTAATCAACCCATCCAAGATCGGT
 GCGTATTTTCAGCAGCATATTGGCTGAGAACTGAAGCTTAACTTTCCAGGACACCGGAAAGAAGAAAC
 CCCAAGTTAATGCTAAAGATAATTACTGGCTGGTCACTGCTCGATCGCAGAGCGCCATTCACAGTTGGTT
 CTCTGACCTAGCAGGGAACAAACCCTTGTATTTTGGCAAAAAGGTCCCCATCCTCAGTAAAAAGGAG
 GACGCTTCGCATATTTGGCTAAGTATTCTGTGCCAATGGTTCGGGCAACGTGGCTGATCAAGATGACTT
 GTGCCTATTACTCTGCTATATCTGAAGCTAAAATTAAGAAGCGCCAGGCTCCGGATCCCAATTTGGAGTG
 GACACAGATATCTACCAGATACCTCAGAGAGCAGTTGGTCAAAATCTCTGACTTTTACCACATGGCTTCC
 AGTACAGGTGATGGTCCCTGTCCCTGTGCCACCAGAGGTTGAGCAAGCCATGAAGCAGTGGGAGTACAACG
 AGAAGCTGGCATTCCACATGTTCCAGGAAGGGATGTTGGAGAAGCATGAGATTTTGTATGGATCCCTGGA
 CGTCTTAGAGAAGATCAGACCAGTGGATGACAGCCTTCTGAAGCTCCTTTTGCCTCTGATGTTGCAGTAT
 TCAGATGAGTTTGTTCAGTCAGCCTACCTGTCTCGTCTAGCGTACTTTTGTGCCCGGCGTCTTTCTT
 TGCTCCTGAGTGATAGTCCCAACCTCCTTGCTGCTCACTACCCACATGATAATCGGAGCAAACAACAC
 GAGTATTGGGACCCCACTCCTGGCACCCCTGGCCCCGGTATGAGCCCTGTGCAGCTGGCCTTCTCGGAT
 TTCTTTTCTGTGCACAGCATGGCCCTTGGTTTATGGACTTAGTTGTATGTTGCAGACTGCACCTCTGT
 GTTCCCAAGTGCCTTGGTGTGGAATTAATCCACAAATGAAAATGAAGATCGCAAACCCAGGCTCCCCCT
 GGATCTGCTGCAGGTTGCCCGTCCAGCCTCCCCATGCCGGTGGGAACACGGCTTTCAATCAGCAGGTT
 CGGGCAAGGATTTATGAGGTAGAGCAGCAGATAAAGCAGCGAGGCGTGCAGTGGAAAGTTCGGTGGTCTT
 TTGACAAGTGCCAAGAGTCGACGGCAGGGGTGACCATTAGTCGGTTTTTGCATACACTGGAAGTCTTAGA
 TCGTCATTGTTTCGACCGAACTGATTCCAGCAATCAATGGAGACTCTTTATCATAAAATTTTCTGGGCA
 AACCAAAACAAAGACAACCAAGAGGTTGCCCCCAATGATGAAGCTGTGGTGCATTGTTGTGTGAATGGG
 CCGTGAGCTGCAAAGGTCTGGCAAACACAGGGCCATGGCTGTGGCGAAACTCTGGAGAAAAGGCAAGC
 AGAGTTGAGGCAGAGAGATGTGGGAATCCGAAGTCTAGATGAGAAAGAGTCAATTTCTTCAGCATCC
 CTTGCTGGATCTAGTTTGCCTGTTTTCCAGAATGTTTTGCTGAGATTTTTAGATACACAGGCCCCATCGC
 TGTCCGACCCAAACAGTGAATGTGAGAAGTAGAATTTGTGAAGTGGTGTCTCTTCTGTGAGTTTAT
 CCGCCACGATGTCTTCTCCCATGATGCATATATGTGCACCCTCATCTCTCGAGGAGATTTGTCCGGTACT
 GCCTCCACGGGGCTGCGATCGCCAGCAGGAGAGAATTCAGATGAGCACTACTCGAAGGATCATGAAATGA
 AGATGGAGGAGCAGCTGTTATGGCGCACATGGGCCTTGGCTCAGGAACCACTAACATTTTTGATGAAGT
 AGACAAGAGTGACTTTAAAAGTGACTTTGGTCTGAGTTTCCAATTTTTTCTCCCATGCCCGGAGAATCC
 TGTGAGAACATCAACCCTTCTTGGAGCAGAAGAATGTCAGGCAATGGTGAAGAACTGGGAAAGAGAGAAA
 AGCCAAGAGAATTAATTTTCCATCAAATATGACCTCCTCCGACATCTGCAGTATGCAACTCATTTTCC
 TATACCTCTGGTAAGCCATTTTCTAAGGCCATCAGTGATTGGCTGTCAGGTTATCACATGCACTCCTCTA
 CGTACACATAAA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: AscI-MluI
ACCN: NM_001169130
Insert Size: 2325 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001169130.1, NP_001162601.1</u>
RefSeq Size:	3985 bp
RefSeq ORF:	2325 bp
Locus ID:	690752
Cytogenetics:	2q26