

Product datasheet for SC309072

MED12L (NM_053002) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MED12L (NM_053002) Human Untagged Clone
Tag:	Tag Free
Symbol:	MED12L
Synonyms:	NIZIDS; NOPAR; TNRC11L; TRALP; TRALPUSH
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC309072 representing NM_053002. Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCCGCTTCGGGCTTCTCAGCTATGAGCAGAGACCGCTGAAGCGCCCCGGCTCGGGCCGCCGAC
GTCTACCCACAGGACCCCAAGCAGAAGGAGGATGAACTTACTGCTGTGAATGTAAAGCAAGGCTTCAAT
AATCAGCCAGCCTTCACTGGAGATGAACATGGCTCAGCCAGAAATATTGTAATTAACCCATCAAAGATT
GGAGCTTATTTAGCAGCATATTAGCTGAGAACTGAAGCTTAACTTTCCAGGACACGGGAAAGAAG
AAACCACAAGTTAATGCTAAAGATAATTATTGGCTGGTACTGCTCGATCCAGAGTGAATTCATAGT
TGGTTTTCTGACTTAGCAGGAAATAAGCCACTTTCTATTTGGCAAAAAGGTTCTATCCTTAGTAAA
AAAGAGGATGTTTTGCATATTTAGCTAAATATTCTGTGCCAATGGTTCGAGCAACGTGGCTGATCAAG
ATGACTTGTGCCTATTATTCTGCTATATCTGAAGCTAAAATTAAGAAACGTCAGGCTCCTGATCCGAAT
TTGGAGTGGACACAGATATCTACCAGATATCTTCGAGAGCAGTTGGCCAAGATTTCTGACTTTTACCAC
ATGGCCTCCAGCACGGGCGATGGCCCTGTCCCTGTGCCACCAGAGGTGGAGCAAGCCATGAAGCAATGG
GAATAACGAAAAGCTAGCATTTCACATGTTCCAGGAAGGAATGTTAGAAAAACACGAATTTTGACA
TGGATCCTGGATGTTTTAGAAAAGATCAGACCAATGGATGATGATCTTCTTAACTCTTGCTACCACTA
ATGCTGCAGTATTCAGATGAGTTTGTTCAGTCGGCCTACCTGTCTCGTCGCTTGGCTACTTTTGTGCC
CGGCGTCTTTCCTTGTGCTGAGCGATAGCCCCAACCTCCTTGTGCCACTACCCACATGATGATA
GGACCAAACTCGAGTATCGGGGCCCCAGCCCTGGCCCCCGGCCCTGGCATGAGCCCGTGCAG
CTGGCCTTCTCAGATTTTCTTCTGTGCACAGCATGGTCCCCTGGTTTATGGACTTAGTTGATGTTG
CAGACTGTCACTCTGTGTGCCAAGTGCCCTTGGTGTGGAATTATTCCACAAATGAAAATAAGAGCGCA
AACCCAGGCTCACCCCTGGATCTGCTGCAGGTGGCCCCGTCCAGCCTCCCATGCCGGGTGGGAACAG
GCTTTCAATCAGCAGGTTTCGGGCAAGGATTTATGAAGTAGAACACAGATAAAACAAAGAGGCCGTGCA
GTGGAAGTTCGGTGGTCAATTTGACAAGTGCCAAGAATCCACAGCAGGGGTGACTATTAGTCGGGTTTTG
CACAGTTGGAAGTTTTGGATCGTCACTGTTTTGACCGAACTGATCCAGCAATTCATGGAGACACTT
TATCATAAGATTTCTGGCAAAACAAAACAAAGATAACCAAGAGTTGCGCCCAACGATGAAGCTGT
```



[View online »](#)

GTGACGCTGTTATGTGAATGGGCCGTGAGCTGCAAACGGTCTGGCAAGCACAGGGCCATGGCTGTGGCA
AAACTCCTGGAGAAGAGGCAAGCAGAAATTGAGGCAGAGAGATGTGGTGAATCAGAAGTCTTAGATGAG
AAGGAGTCTATTTCTTACCTCTCTTGTCTGGATCCAGTTTGCCTGTTTTCCAGAATGTGCTGTTAAGG
TTTTTAGATACACAGGCCCTCTTGTGCGACCCAAACAGTGAATGTGAAAAGGTGGAATTTGTGAAC
CTGGTGTCTCTTCTGCGAGTTCATCCGCCATGATGTCTTCCCATGACGCATACATGTGTACCTC
ATATCTCGAGGAGATTTGTCAGTCACTGCCTCAACTCGGCCGGTCAACCAGTAGGGGAAAATCCAGAT
GAACACTATTCAAAGACCATGATGTGAAAATGGAGATTTTTCTCTATGCCTGGAGAATCCTGTGAG
AATGCCAACACTTCGTTGGGCAGAAGAATGTCAGTTAATTGTGAGAAGTTGGTGAAGAGGAAAAGCCA
AGGGAATTAATTTTTCCATCTAATTATGACCTCCTTCGCCACTTACAGTATGCAACACATTTTCTATA
CCTCTGGATGAATCTTCAAGTCATGAATGTAACCAGCGCACAAATCCTTCTCTATGGAGTCGGCAAAGAG
CGTGATGAAGCAAGGCATCAGCTGAAGAAGATTACCAAAGATATCCTGAAAATCTAAATAAGAAGAGC
ACCACAGAGACAGGGGTTGGGGACGAAGGACAAAAAGCCAGGAAGAACAACAGGAGACATTTCAAACA
CTGGAGACTGTGTTCACTAAACTCCAGCTCCTTTCATATTTGATCAACATCAAGTGACATCTCAGATT
TCTAACATGTGCTAGAACAATCACAAGCTTTGCGTCAGGAACATCCTATCATCTCCCTTTGGCTCAC
CACATTCAGTCTATCTTGTATCTCATGGAGCCAGCACTGAACATCAACGGACTAATTGACTTCGCAATA
CAGTTACTAAATGAAGTGAAGTGTGTTGGAGAGTGAAGTGCCTAAAATCCTCCAGCCTGGCAGGAAGT
TATAACAACAGGACTGTGTGTCTGCATCGTGGCTGTTCTCAGGCGCTATCACAGTTGTCTAATCTTGAAT
CCTGATCAGACAGCCAGGTGTTTGAAGGGTGTGTGGTGTGGTCAAGCATGTCGTAACCCTCAGAA
TGTTCTTCCCCTGAAAGATGCATTTTAGCCTACCTCTATGATCTCTATGTGTGATGTAGCCACCTCAGA
AGTAAATTTGGAGACCTCTTCAAGTGTGCTTCAAAAGTAAAGCAAACCATATATAAATACGTGATG
CCTGCAAATTCGAAGTTCGATGGGATCCAGACTTCATGATGGATTTTATTGAGAATCCCTCAGCCCGC
AGCATCAACTACTCAATGCTGGCAAGATCCTCAGTGACAATGCGGCAATCGCTACAGCTTTGTCTGC
AATACACTCATGAATGTATGTATGGGCCATCAGGATGCTGGCAGGATTAAACGACATAGCCAAATTTCC
TCTGAGCTTACGCTTGTGACTGTTCTTAGTTCAGAATGGCTGGGGGTTCTGAAGGCTTTTGTGT
TCTTCAAATCACGTGTGGGGTTAATGATGTACTTTGCACTGTAGATGTGAGTGACCTTTCATTCCAT
GATTCATTAGCTACTTTTATTGCTATTCTGATAGCACGACAGTGTTTTTCCCTGGAGGACGTCGTGCAG
CATGTGCACTTCCCTCTTCTAGCAGCAGCTTGTGGGGATGCGGACGCCGAGCCTGGGGCAGAAATG
ACATGCCGACTCTTGCTTCTCTTCCGAGCTCCCCAGGCTGCTTCTTACCTCAAGCAACGGGCAAA
CCTTCCCTGGAATAAGATCATCTTGTGATAGACACCTTAGCCGCTGCTCACAACAGCATTGAAGTG
GGAGCCGTGTTTGTCTTAAAAGCAATTATGATGCTTGGAGATGCCAAAATTGGCAATAACAGTGTC
AGCTCTTAAAGAATGATGACTTCACCATGAGAGGTTTGGCATGTGATGGGAATGCTGATGATATCTGG
ACTGCCTCACAAAATCCAAAATCCTGTGGGAAAAGCATTTCATAGAAAATGCCAATTTAAGAGAATAC
GCTAGATATGACTGAGGACTATCTGTCAACAGGAATGGGTAGGAGAGCATTGCTTAAAAGAACCTGAA
AGATTATGTACAGACAAAAGAACTTATATTGGACCCTGTGCTTTCAAATATGCAAGCACAGAAATTA
CAGCTTATCTGTTATCCTCATGGCATTAAAGAATGTACCGAGGGGGACAATCTGCAAAGACAGCATT
AAGCGTATTCTTCAAGATCTTGAAGCAGTGGACTGAGGCAATCCTGGTTAGAATCCAGCTAATGATC
AAACAGTGCTTGAAGGACCCTGGCTCTGGTTCTGTGGCCGAAATGAACAATTAAGGACAATTTGCA
AAGGCAACAATAGAGGTATTCCAGCAGTCTGCAGACCTAAATAATTCTTCAATTTGTCATGAGCCTC
TTCAACCCAAACAGTATTGGAAGTGTGATACAAGTGCAGCAGACAGAATGGAATAAAGACATTCCTA
AGTTCTCCGAACGCAGGGGTGATGGTTGGTGGCCCCCTCATCGCCAGGTTGCCAATCTGTGCAA
GGAAGAGTGCTGAAAGCCGCTGGGGAAGAGCTGGAGAAGGGACAGCACTTGGGTTCTTCCAAAAAG
GAAAGGGACAGACAGAAACAGAAAAGTATGTCTTTTTGAGTCAACAACCCTTCTCTACTGTTACTT
ACCTGCCTTAAGGGACAAGATGAACAAAGGGAAGGCTCCTAACATCTCTCCAGAATCAAGTTAACCAG
ATTTAAGTAACTGGAGAGAAGAACGATACCAAGATGACATAAAAGCGCGGCAGATGATGCACGAAGCA
TTGCAACTCCGCCTAAATTTGGTAGGGAATGTTTACACGGTGCAGAGGAGCACCAGTGACTACA
GACTGGGCCCTGCTACTCTTCAAGTACTTCAAGAACTGTTGACATGCACACTAACATGAATTA
TTCACAACAGTTCTTGCATGCTGGGTGTTTAAATCAATGGAACGTTAGCCTCTGACCTATCAAATGCA
TCCCTGGGGATCTGAAGAGAACAAGCGTGCATACATGAATTTAGTAAAGAACTGAAAAAAGAGCTA
GGAGACAAGCGATCAGAAAGTATTGACAAAGTTGACAGTTACTACCTTTGCCGAAAACAGACATGTGAT
GTCATCACTTGTGAACCTATGGGTTCTTGTATTGACACAAAAGGAAAACAAAATTGCTGGATTTGACTCT
ATAGATAAAAAACAGGCTCTCCAGGCTCTACGAAGCAGAAGGTGTCCTCCGTTGGGACTGTTTGGGGT
CAGAAGAACCAGCTCCTTGTCTGGGCTGTTTGGGACAGTCCGAGTGGACCGAAGAGTGATCAAG

TACGAGGAGCAGCATCACCTCCTGCTGTATCACACACACCCCATGCCAAGCCCCGAGTTACTACCTC
 CAGCCACTGCCCTGCCTCCTGAGGAGGAAGAGGAAGAGCCACATCTCCAGTTTCTCAGGAACCAGAA
 AGGAAGTCCGCTGAGCTGTCAGATCAGGGAAAAACCAACAGATGAAGAAAAGAAAACAAAGGAAGG
 AAGCGCAAGACGAAATCTAGCTCAAGAGTTGATGAATATCCACAGAGCAACATATACCGAGTGCCTCCT
 AATTACTCGCCTATCTCCTCCAAATGATGCACCATCCACAGTCCACCTTGTGGGGTTACAACTCGTG
 GGCCAGCCCCAGCAGCCCGGCTTTTCCCTTCAGAACCAATCTCTACTCCAGGTGGCTCCAGATTGGAC
 CCTGCAGGCTCCTTTGTCCCAACCAACCAAAACAGCTCTGTCAAACATGCTACAGCGGCGCTCAGGC
 GCCATGATGCAGCCGCTTCTCTTCATGCAATCACATCGCAGCAGCAGTTGATACAGATGAAGCTTCTG
 CAGCAGCAGCAGCAACAGCGACTTCTCAGGCAAGCCAGACTCGGCTTTCCAACAGGGCCAGCCGGGG
 GACCAGGCTGCTCTTTGCTGCGCAAGCACGGCCCTCCCTCAGCTCCCTCAGTATCCAGGGCTGCAG
 CAAGCACAGACCATGCCACAGGGCTATAACAATGTATGGGACACAGATGCCTTTGCAGCAGACATCGCAG
 CAGCAGGCTGGCAGTGTGGTCTGTCTCCAGCTATAACTCCAGAGCCTATCCGGCCGCACATTCCAAC
 CCCGTGCTAATGGAAAGACTCAGACAGATTCAGCAGCAGCCGAGTGGCTATGTTCCAGCAGAGCCCTCG
 CCGTACCTGCAGCCCTGACTGGCTCTCAGAGACTGAACCATCAGGCTCTACAGCAGAGCCCTCTGGTG
 GCGGGGGAATTGATGCTGTGCTGACTTCTGCACATCCAACCTTCCCTCCGTGCCCTGCCTCAGGAT
 CCCATGAGACCCAGACAGCCGAAGTTCGACAGCAGCAGAGACTCCTCCAGATGCAGCAGCCCAGCAG
 CCCCAGCCCCAGCAGCCTCCCCAGCCCCAGCAGTCTCGCAGTCCCAGAGTCAGACCCCTGGTCTCCAA
 GCAATGCAGCCCCAGCAGCCCTTGTTCAGGCAAGGCTTGCAGCAGACCCAGCAGCAGCAGCAGCAGC
 GCCGCTTGGTGGCGCAGCTCCAGAAGCAGTTTCCAGCAACCAGCCACAGCAAGGAGTGACTCCGAT
 GGGCATCCTTCACACTTCTGA
 ACGCGTACGCGGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_053002
- Insert Size:** 6438 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:** This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
- 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_053002.5](#)
- RefSeq Size:** 10440 bp
- RefSeq ORF:** 6438 bp

Locus ID: 116931

UniProt ID: [Q86YW9](#)

Cytogenetics: 3q25.1

MW: 240.1 kDa

Gene Summary: The protein encoded by this gene is part of the Mediator complex, which is involved in transcriptional coactivation of nearly all RNA polymerase II-dependent genes. The Mediator complex links gene-specific transcriptional activators with the basal transcription machinery. [provided by RefSeq, May 2010]