

Product datasheet for **MC203529**

Med16 (NM_198107) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Med16 (NM_198107) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Med16
Synonyms:	95kDa; A630083L04; DRIP92; Thrap5; Trap95
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC057056

GCGGCGTCGGATCCCGGGCGTTGGGGCGAGTGTGGACCGCGGCCCGGGCCGACTGGGCGCCCGGGGCG
 GACAGGAGCCAGGGACCGTGTGGGTGCGGTGGGTATGATGGACCTGGCCTATGTGTGCGAATGGGAGAA
 GTGGGCCAAGAGCACGTACTGCCCGTCGCTGCCCTGGCTTGTGCTGGTCTGCAGGAACCTCACTGCC
 TTCACACAGACCTACGCAATGATGACCAGGATCTGACACACATGATCCATATCCTAGACACGGAACACC
 CCTGGGAAGTGCACTCTGTCTGCTGATGCTGATGGACAGATCAAATGCTGGAGCATGGCTGACCACCTGGCCAAC
 GTCCCGCTACTGTCTGCTGATGCTGATGGACAGATCAAATGCTGGAGCATGGCTGACCACCTGGCCAAC
 AGCTGGGAGAGCTCGGTGGGCAGCCAGGTGGAGGGGACCCCATCGTGGCCCTGTCTGGCTGCACAACG
 GTGTAAAGCTGGCCCTGCATGTGAGAAGTCTGGTGCCTCTAGCTTCGGAGAGAAGTTCTCACGTGTGAA
 GTTCTCCCGTCCCTCACGCTGTTCCGTGGCAAGCCAATGGAGGGTTGGATTGCAGTGACAGTCAGTGGC
 CTGGTCACTGTGTCCCTTCTGAAGCCCAGCGGCAGGTGCTGACGTCCACGGAGAGCCTGTGCCGCTGC
 GTGGTAGAGTGGCGTGGCTGACATCGCCTTACGGGCGGTGGGAACATTGTGGTGGCTGCTGCAGATGG
 CAGCAGCGCTCACCCGTGAAGTTCTATAAGGTGTGCTGAGCGTGGTCAGCGAGAAGTGCCGCATCGAC
 ACGGAGATCCTGCCCTCACTGTTTATGCGCTGCACCACCGACCCCAACCGCAAAGACAGGTTCCCGCCA
 TCACACACCTCAAGTTCTGGCGGAGACATGTCTGAGCAGGTGCTCCTGTGTGCTCCAGCCAGACCAG
 CAGCCTGGTGAATGCTGGTCCCTTCGGAAGAGGGCCTTCTGTGAACAATATCTCCAGCAGATCTCG
 CCTGTGGTTGGTGACAAACAGCCCATGATCCTCAAGTGGCGAATCCTGTGCGCCACCAATGACCTGGACC
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 CACCCAGTTCTATCCAGGCCCTTGGCTTAGCGCTGGCCTTCAGGATGGCAGCGTGACATGGTGCACCGA
 CTGTCCCTGCAGACCTTGGCGGTGTTCTACAGCTCAGCCCCGCGCTCGCTGGATGAGCCGGCCCTAAAGC
 GCCTACGACACATGCCCTGCCGTACACTTTAAAGCCATGCAGTGTCTGGACTTCGCTGGCCCTCGT
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 AAGCTGGCCCTGCAGCACCTGCTTTTCTGCTGGAATACTGCATGGTGACCGGCTATGACTGGTGGGACA
 TCCTGTCTACAGTGCAGCCCGCATGGTGACAGCCTGGTGAGCGGCTGCATGAGGAGTACACTCGCCA
 GAAGCCCGCCCTGCAACAGGTCTCTCCACTCGGATCCTGGCCATGAAGGCTTCACTGTGAAGCTGTCA
 CCCTGCACAGTGGCTCGTGTGTGACTACCACACCAAGCTGTTCTCATGGCCATCACGTCACCCCTAA
 AGTCGCTGCTGCGCCACACTTCTCAACACCCCTGACAAGAGCCCTGGGACCGCCTGGCCGAGATCTG
 CGCCAAGATCACCGATGTTGACATCGACAAAGTCATGATCAACCTGAAGACTGAAGAGTTCGTCCTTGAC
 ATGAACACTTTGCAGGCGCTGCAGCAGTTGCTACAGTGGTGGGAGACTTCGTGCTCTACCTCCTGGTCA
 GCCTGCCCAACAGGGCTCCCCGCTAAGGCCGGGCCACAGCTTCTCCGAGATGGTACCTCCTGGGCAT
 GCTGCGAGAGTTGATGGTTGTCATCCGAATCTGGGGCCTGCTGAAGCCCAGCTGTCTGCCGTCTACACA
 GCCACCTCGGACACCCAGGACAGCATGTCCCTGCTCTTCCGACTGCTACCAAACCTGTGGATCTGCTGCC
 GTGATGAGGGCGCAGCCAGTGAACCAGATGAGGGTTTGGTGGATGAATGCTGCCTGCTGCCCTAGCCAGT
 GCTGGTCCCCAATTGGACTGGCTTCCCGCCAGTGATGGCCTGGTCAGTCGCTGCAGCCCAACAGCCC
 CTGCGCTGCGCTTCGGCAGAGCGCCCACTCTGCCAGCAGCACCTCCACCCTGCAGTGGACGGCCTCA
 CCAGGGCCCTGGCCAGCCCAAGATCGACCACCTCCGGAGGCTACACCTGGGCGCCTACCCACCGAGGA
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 CAGTGGGAACAGCGGTGGATCAAGAATTGCCTGTGTGGTGGGCTGTGGCGGCGAGTGCCTCTCAGCTGTT
 CCTGAGCCACAGCCACAGCCTGCGTATGTACAACAGTCTCTGAACATTGACATTGCTGTGCTCACTG
 AGGCACAAGTACCAACCAATGGCCCTGGGTCTGCCCTTCTAGGGACATGCGGCATCTCTAGGGCCTGA
 AGTCCCATGGTCATATCCAAGCAGTGTGAAGGAGCTGGGCTGTGATTATCCTTTAAAGATCCACAG
 TGGCCGGGCGTGGTGGCGCACGCTTTAATCCCAGCACTCGGGAGGCAGAGGCAGGTGGATTTCTGAGTT
 CGAGGCCAGCCTGGTCTACAAAGTGAGTTCCAGGACAGCCAGGGCTACACAGAGAAACCTGTCTCGAAA
 AAACAAAACAAAAAAGATTACAGTACATAAAGCCCTTGTCTGCTTGGGGTCTGCTGCCTCAGTT
 AGTTTTCTTGTCTGCTTGGGGTCTGCTGCCTCAGTTTTCTTGTCTGCTTGGGGTCTGCTGCCTCAGTT
 TTCTTGTCTGCTTGGGGTCTGCTGCCTCAGTTTTCTTGGGTGCCGTGGGAGGGGAAGACTGGCCCAA
 TAAAGTTCTCTGATGCACTAAAAAATAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Ascl-NotI

ACCN: NM_198107

Insert Size: 2487 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC057056, AAH57056</u>
RefSeq Size:	3206 bp
RefSeq ORF:	2487 bp
Locus ID:	216154
Cytogenetics:	10 C1