

Product datasheet for **MC222996**

Med24 (NM_011869) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Med24 (NM_011869) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Med24
Synonyms:	100kD; 911GSE; AU040102; AW547152; D11Ertd307; D11Ertd307e; DRIP; DRIP100; Gse; Gse2; Pp; Pparb2; Pparbp2; R7552; R75526; Thr; Thrap4; Trap; Trap100
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC222996 representing NM_011869
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAGGTGGTGAACCTGAAGCAGGCCATTTTGAAGCCTGGAAGAGCGATGGAGTGACTACCAATGGG
 CAATCAACATGAAAAAATCTTCCCAAAGGAGCCACCTGGGACATTCTCAACCTAGCAGAAGCGCTCCT
 GGAGCAGGCTATGATTGGGCCTTCCCCAATCCTCTGATCCTGTCGTACCTGAAGTACGCCATTAGTTCC
 CAGATGGTGTCTCTCTGTGCTCACCGCCATCAGTAAGTTTGATGACTTTTCCCGGACCTGTGTG
 TCCAGGCTCTGTGGATATCATGGACATGTTCTGTGACCGACTCAGTTGCCACGGCAAAGCAGAGGAATG
 CATCGGTTGTGCCGAGCGCTCCTTAGCGCCCTCCACTGGCTGCTTCGATGTACAGCAGCTTCTGCGGAG
 CGACTCCAGGAAGGGCTGGAGGCTGGCACTCCGGCCCCGGGAGAAGCAGCTTGCCTTGTGCTTGCAGT
 GCCTGGAGAAGACCTCAGCAGCACCAAGAACCAGCCCTGCTACACATCGCCAACTAGAGGAGGCCCTC
 CTCTGGACTGCCATAGAGCATTCTTCTAAAACCTGGGGAGATCCTGGCCAATCTCAGCAACCCCGAG
 CTCGGGAGCCAAGCTGAGCGTTGCGGCACACTCATCAGGAGCATCCCCAGCATGCTGTCCGTGCACTCCG
 AGCAACTGCACAAGACCGGCTTCCCCACCATCCACGCACTCATCTTGCTTGAAGGACCATGAACCTGAC
 CGGGGAGATGCAGCCCTGGTGGAGCAGCTGATGATGGTGAAGCGCATGCAGCATATCCCCACACCTCTC
 TTTGTCCTGGAAATCTGGAAAGCTTGTCTTGTGGGACTCATTGAGTCCCCGAGGGCACGAGGAGCTGA
 AGTGGACAGCTTTCACCTACCTCAAGATTCACAGGTCTTGGTGAAGTTGAAGAAGTACTTTCATGGAGA
 GAAGGATTTACGGAGGATGTCAACTGTCTTTGAGTTCCTGCTGAAGCTACCCCTTGTGGACAAA
 GCTGACCAGCGCTGCAATTGCGACTGCACGAACCTCCTCCTCCAGGAGTGCAACAAGCAGGGGCTCTGT
 CTGAGGTCACACTTGGCAGCCTTGTGGCAAACGCACGGCAGATCGGGACCCGACGTAATAATCATCAGA
 AAATGCTAACATCCAGCCGAATCCTGGCTGATCCTGCGGGCAGAGCCACGGTACAAAACATTCTCAAG
 ACAATGGATGCAGATCACTCCAAGTCCCCGAGGGACTGCTAGGGGTCTGGGACATATGCTGTCTGGGA
 AGAGCCTGGATTTGCTGTGGCTGCTGCCGCCCACTGGGAAGCTTAAATCCTTCGCCCGAAATTCAT
 CAATCTGAATGAGTTCACGACCCACGGCAGTGGAGAGAGCACGAAAACAGCCTCGGTCCGAGCCTTGCTC
 TTTGACATTTCTTCTCATGCTATGCCATGTGGCCAGACCTATGGCTCAGAGGTGATCCTCTCGGAGT
 CGAGCTCAGGAGAAGAAGTCCCCTTCTTTGAGACTTGGATGCAGACCTGCATGCCCGAGGAGGGCAAGAT
 TTTGAACCCTGACCATCCCTGCTTCCGCCCTGACTCCACCAAAGTCGAGTCTTGGTGGCCCTGCTCAAC
 AACTCTTCAGAGATGAAGCTAGTACAGATGAAGTGGCAGCAGGCCTGCCTCAGCATTTCAGCAGCCATT
 TGGAAATCCTCAACGCTTGGGAGAATGGGGTCTGGCATTGAGTCCATCCAGAAAATCACCAGTAATAT
 CAAGGGAAGGTATGCAGTCTGGCGGTGTGTGCTGTGGCTTGGCTCGTGGCCACGTCGGATGCTGGGG
 CTGGATGAGCGTGAGAAGTCACTGCAGATGATCCGCCAGTTGGCAGGGCCACTGTACAGCGAGAACCC
 TGCAGTTCTACAATGAGAGGGTGGTGAATGAACCAATCTTGGAAACATGTGTGCGGACGTGCTCCA
 GCAGACAGCCACGCAGATCAAGTTTCCATCCACAGGCGTGGACACGATGCCCTACTGGAACCTGCTTCT
 CCCAAGCGCCCATCAAGGAGTCTGACAGACATCTTTGCCAAGTACTGGAGAAGGGCTGGTGGACA
 GCCGCTCCATCCACATCCTTACACCCCTGCTGCATATGGCGGCGTCTACTGGTTCTGCAACAACCTGAT
 TAAGGAGCTGCTGAAGGAGACTCGAAGGAGCACACGTTAAGGGCGTCCAGCTTCTACTCCATCTTC
 TGTCTGGACATGCAGCAAGTGACCTGGTCTGCTGGGTACATCCTGCCCGGGCTGCTTACTGACTCTT
 CCAAGTGGCACAGCCTTATGGACCCTCCTGGCACTGCGCTGGCCAACTGGCTGTGTGGTGTGCCCTGAG
 CTCTTACTCTTCCACAAGGGACAGGCGTCTCCGCCAGAAGAAGAGACACAGAGAGGACATTGAGGAC
 TATGTCAGCCTCTTCCCGTGGAGGACATGCAGCCCTCGAAGCTGATGCGACTCCTGAGCTCCAGTGACG
 ATGATGCCAACATCCTGTCAAGTCCCACTGACCCTCCATGAACAGCTCCCTCTCAGCCTCCAGCTCCA
 CACAGTCAACATGAGGGACCTCTGAACCGAGTCTGGCCAACTGTTCTGCTCATTCTCCATCTTG
 GGTTCACGCACCCTGGCCCCACACCCAGTTTGTGCAAGTGGTTCATGGAGGAGTGTGTGGGCTGCCTGG
 AGCAGGACAGCAGGGGCAGCATTCTGCAGTTCATGCCCTTCACTACCGTATCAGAACTGGTGAAGTGTG
 TGCTATGTCCAGTCCAAGGTTGTTCTGGCCATCACAGACCTCAGCCTGCCCTGGGCCGCGAGGTGCC
 GCCAAAGCCATTGCTGCACT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_011869
Insert Size:	2964 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:	<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:	NM_011869.2 , NP_035999.2
RefSeq Size:	3427 bp
RefSeq ORF:	2964 bp
Locus ID:	23989
UniProt ID:	Q99K74
Cytogenetics:	11 62.46 cM
Gene Summary:	This gene encodes a component of the mediator complex (also known as TRAP, SMCC, DRIP, or ARC), a transcriptional coactivator complex thought to be required for the expression of almost all genes. The mediator complex is recruited by transcriptional activators or nuclear receptors to induce gene expression, possibly by interacting with RNA polymerase II and promoting the formation of a transcriptional pre-initiation complex. The product of this gene may form a submodule of the mediator complex that magnifies the effects of activators on the general transcription machinery. Alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known. [provided by RefSeq, Jul 2008]