

Product datasheet for **MC201634**

Med4 (NM_026119) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Med4 (NM_026119) Mouse Untagged Clone
Tag: Tag Free
Symbol: Med4
Synonyms: 2410046H15Rik; DRIP36; HSPC126; TRAP36; Vdirp; Vdrip
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC024950 sequence for NM_026119
 GTCAGCGGGACGATGGCGGCTTCAAGTGGTGAGAAGGAAAAGGAGCGGATGGGAGGCGTTTCGGGAA
 TGGCCGGCCTTGGCAGTACGCGAGAGCGTCTTCTGTCTGCGCTGGAAGATCTGGAGGTCTTGTCTCGAGGGA
 ACTCATAGAAAATGCTTGCAATTTCAAGAAATCAGAAGCTATTACAGCTGGAAGAGGAAAACAGGTCTTG
 GAGTTGCTAATTCACCGAGATGGGGACTTCCAAGAACTAATGAAATTAGCACTTAATCAGGGAAAAGTTC
 ACCACGAAATGCAGGCTTTAGAGAAAGAAGTAGAGAAGAGAGACAGTGATATTCAGCAGCTGCAGAAAACA
 GCTGAAAGAGGCCGAGCAGATCCTGGCAACAGCTGTTTACCAGGCAAAGGAAAACTCAAGTCAATAGAG
 AAAGCAAGAAAAGGTGCTATCTCCTCTGAAGAAATCATTAAATATGCGCACAGGATTAGTGCAAGCAATG
 CTGTCTGTGCTCCACTGACTTGGGTTCCAGGAGACCTCGGAGGCCATACCCAACCGATTTAGAGATGAG
 AAGTGGATTGTTGGGTCAGATGAACAATCCTTCCACCAGTGGTGTGAATGGTCACTCCCGGGAGATGCC
 CTTGCAGCAGGTAGACTGCCAGATGTCTTGTCTCCGAGTACCCATGGCAGTCAAATGACATGTCTGTGA
 ACATGCTGCCACCAAATCACAGCAGTGACTTTCTGTTGGAGCCTCCTGGGCACAACAAAGAAAATGAAGA
 TGATGTTGAGGTTATGTCAACAGACTCTTCGAGCAGCAGTAGCGACTCTGACTGAGAAAAGGTGTGGCATG
 CACAGACTCCAGTGCGGCAGAGTTCTGTCAAGGGGAAAAGAAAAGCACAGACCTAAGGAGCCCATGAAAA
 TCAGCGGGTTTTCTTCTAGAGCCCGAGCCCTGGTTTTCTATCTGTTACACAATGTTTGAGGATTAGTC
 AGAATTACTGTAGAGTTTGGTTGTACATAGCAGCTCTGGCATGAGACTGAAGAGGAACTCACATGACTCA
 TGGAGCATACTTAGAAAAGAGCACTGAGCCAGACATGGTGGCTCACACCTGTGGTCCCAGCACCTGGGAGG
 CTGAGGGATTGCTGTGAGTGTGCGGCCCGCTTGAGCTACAGAATGAGCTGAGCCACCAGGTAACAGAGA
 TAAGAACAGGCATTGGAGCGCTGTGTACTTCCAGAACTGCTCACTTGAACAACCTCAATATGTATATGT
 GGTAAATACTGTAATTTGTGTAATAAACTTGGTTTTGTTTGTAAAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_026119
Insert Size: 813 bp



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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:	BC024950 , AAH24950
RefSeq Size:	1366 bp
RefSeq ORF:	813 bp
Locus ID:	67381
UniProt ID:	Q9CQA5
Cytogenetics:	14 D3
Gene Summary:	Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors (By similarity). [UniProtKB/Swiss-Prot Function]