

Product datasheet for **MC206362**

Mif4gd (BC026740) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mif4gd (BC026740) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mif4gd
Synonyms: 1110014L05Rik; 2310075G12Rik
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC026740
 GTCTGACCTAGTTACCTGAGCCGTGCAAGGGATATGGTGACCCCGCGCGGGGTGCGACCTGGCAAGAC
 CAACAACCTCACGAAAACGCAGGGAGGGTCCGGCCCAGCGCTCGGAGGCTTTCGTGGTCAGAAACAAGG
 CGGAGGTGCTGTCTTAGTTTCAGGCCAGTGAAAACCTGCCGGGCTTAGACCGTCATGAGCGAGGCCAGT
 AGAGATGATTATAAAATCCAGTCTTTTGTGACACAGACGCAGCAGCTGCTGAAGACCGCGCTCAAAGATC
 CAGGTGCTGTGGACTTAGAGAGAGTAGCCAACGTGATTGTGGACCATTCTCTGCAGGACTGCGTATTTCAG
 CAAGGAAGCAGGACGCATGTGCTACGCCATCATTAGGCAGAGAGTAAGCAAGCGGGCCAGAGCGTCTTC
 CGCCGTGGGCTCCTCAACCGGCTGCAGAAGGAGTATGATGCGCGGGAGCAGCTCCGAGCATGCTCCCTGC
 AGGGCTGGGTCTGCTATGTCACCTTTATCTGCAACATCTTTGACTACCTGAGGGTGAACAACATGCCAT
 GATGGCCCTGGTTAACCTGTCTATGACTGTCTTCCAGCTGGCCAGCCTGAGAGTCTGAGCAGGGAA
 GAGGAGGTGGACTGCCTGGTGTGCAGTGCACCGGGTCCGGGAGCAGCTGGAGAAGATGAACGGGCAGC
 GCATGGATGAGCTCTTTATCCTAATCCGGGACGGCTTCTGCTCCGACAGACCTCAGCTCCCTGGCAGC
 GCTGCTGCTGCTGGAGATGATTGAGTTCGGGGCAGCTGGCTGGAAGACCACTCCTGCTGCCACAAGTAT
 TACTACAGTGAGGTCTCTGACTAAGCCCAGGTCTGCACATGCCTTCCCCTGACCCCTTTTCAAGCTGGC
 ACCAGAACTCCTTGCTTACGCCCCCTTAGACTTTTTGACTGCTGTGGTCTGCCCTCTTCCCTTCCCTC
 ACTCTGGACTTGGGGAGAAACCAACAGACTTGTCTCCTGGCTGAAGACTGACTGTCTTCTCTCCCTC
 AAGTCTGTATCTTCCACACCTTCTCCTGGGCTGACAGGGGAGAACCAACTAACAAACACTGAAC
 TTGGTGAATGCTTTGGGATGTTAAGGGCAAGTTACAAGAAATGGTGTATATATTTATAGACTTT
 TGTGGAGGAAGCCTGTTTCTCCTCAGTCATGAGTACTGCCTCACCAGGTTGGGGTGGGGTCTTCTAATA
 AATCTTTTCTGAAACCAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: BC026740
Insert Size: 669 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:	BC026740 , AAH26740
RefSeq Size:	1366 bp
RefSeq ORF:	669 bp
Locus ID:	69674
Cytogenetics:	11 E2
Gene Summary:	Functions in replication-dependent translation of histone mRNAs which differ from other eukaryotic mRNAs in that they do not end with a poly-A tail but a stem-loop. May participate in circularizing those mRNAs specifically enhancing their translation (By similarity). [UniProtKB/Swiss-Prot Function]