

Product datasheet for **MC202233**

Med11 (NM_025397) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Med11 (NM_025397) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Med11
Synonyms:	1110030J09Rik; AI465144; AW545069
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC025057 sequence for NM_025397

GGCGCCACACCTCGCAAAGACGGCCTGTGGGGCTTTCCACTGGAACGATGGCTACCTACAGTCTGGCGA
 ACGAGCGGCTGCGCGCCTGGAGGATATCGAGCGCGAAATCGGCGCCATCCTCCAGAACGCAGGAACGGC
 GATCCTGGAAGTGTCCAAGGAAAAGACTAACGAGCGGCTCCTCGACCGGCAGGCGGACGCTTCACCACT
 TCTGTGCAGCACGTGGAGGCAGAGCTATCCGCTCAAATCCGCTACCTCACTCAGGTGGCCACAGGGCAGC
 CGCATGAGGGCTCCAGCTACTCTTCCAGGAAGGACTGTCAAATGGCTCTAAAGCGAGTAGACTACGCCC
 CCTCAAGATTAGTGATGTGGCGAGAACCTGTGAGCAGATGCTGGAGAAGTGTTCGGATGATCCAGAGT
 GTGCCCTGCACCAGAGACCGTAGGATGGGAGCAGTGCATCATACAGTGCCTACTGGTCAGGGCAGAC
 GAGGACCACAAGGCAGAAAGGAGAAGTGAAGAATCCAAAGCCCCAGTGTACACACATCTCTTCTGACTCT
 TCCAGCAAGACGGCCCTGTTTTCCACTATGCAAGATCAGACAGAGGTGAGAGTCAACTCCCAACCCACT
 TCCTCATGTGCACCCTGCCCTGGAGTTTCAGAAGACTTGCCCAATAAAAAATAAATGTGTTCTTATAAGC
 ACACACAGTGGCTCACACCTGTAGGCCCGTACTTGGGAAGTAGAGGTGGGAAGATTGCTGTAGTTTGAG
 ACCAACCTGGGCTAAGTACATAGAGGGACCTCCTTCAAAGGGGAAGTTATGTTCTCATTGGAAGAAA
 CAAACAGGAAGTGTGTTTAAATAATAAAAGCTGTATTTTTTATAAAAAAAAAAAAAAAAAA

Restriction Sites:	RsrII-NotI
ACCN:	NM_025397
Insert Size:	354 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).


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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: [BC025057](#), [AAH25057](#)

RefSeq Size: 903 bp

RefSeq ORF: 354 bp

Locus ID: 66172

UniProt ID: [Q9D8C6](#)

Cytogenetics: 11 B3

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]