

Product datasheet for **SC124530**

MED9 (NM_138427) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MED9 (NM_138427) Human Untagged Clone
Tag:	Tag Free
Symbol:	MED9
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_138427, the custom clone sequence may differ by one or more nucleotides

[ATGGCCTCTGCTGGGGTGGCAGCCGGGCGACAGGCGGAGGATGTATTGCCGCCAACGTCCGACCAGCCGCTGCCTGACACCAAGCCGCTGCCGCTCCTCAGCCGCCGCGGTCCCTGCGCCTCAACCGCAGCAGTCGCGGGCCACGGCCTCAGTCACCTGCCCGCGGAGGGAGGAAGAGA](#)
[ACTACTCCTTTTTACCTTTGGTTCACAACATCATCAAATGCATGGACAAGGACAGCCCGGAGGTCCACCAGGACCTGAACGCCCTCAAAGCAAGTTCAGGAGATGCGCAAGCTCATCA](#)
[GCACCATGCCCGGCATCCACCTGAGCCCCGAACAGCAGCAGCAGCAGCTGCAGAGCCTCCGGGAGCAAGTCAGGACCAAGAATGAGCTTCTGCAAAAGTACAAGAGCCTCTGCATGTTCCGAAATCCCCAAGGAGTAGAGTGAGGCTGACTTCCTTAGAAAAGAGGGGAAGCCAATGGCCTGTCTCCCCACTACCATCCCCAACGCTCCTTGNGGCGTGGTTCCTGTGGACCCAGCTCATCTCGTCAAGCTGCAGGGGCGNGCTCCTGTGCTGCTGCGCGCCTTCGCTGTGCGGGAGCCAGCGCATAGCTTGCTGCGNCCGGGGTTCCTCGTGTAGATCCATATGTCTAGATGATAATAACTGGAGTGCCTGCTGGTGAAGTCAAATGCTCCTGGAGGCTGCAAAGGGGTGGATGACTCTCCCTGCTTGNNGGGAAGAGGGGGCATCTGCTGCGCCCGNCCACTGACAGATCTGAAGAGCACAGTAGAAAGNAGGCGNNNTCTTGNNTCCTTNCCTCTCTCTNCTNCCACCCCATAGNATCCANTGTGTACANGTACACATTGNTCCCTGTACAGCAGCTCTGAAACATTNGCTANAATCACTGGACGAATAAGCTGCACTCTATGGCATANAAATCGGNANAGAATGTA](#)

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_138427 unedited
GTAATTTGTATACGACTCCTATAGGCGGCCGCAATTCGCCCATCTACCCCGGACCTGGCCTCTGCTGGGGTGGCAGCCGGGCGACAGGCGGAGGATGTATTGCCGCCAACGTCCGACCAGCCGCTGCTGACACCAAGCCGCTGCCGCTCCTCAGCCGCCGCGGTCCCTGCGCCTCAACCGCAGCAGTCGCCGGCGCCACGGCCTCAGTCACCTGCCCGCGGAGGGAGGAAGAGA
ACTACTCCTTTTTACCTTTGGTTCACAACATCATCAAATGCATGGACAAGGACAGCCCGGAGGTCCACCAGGACCTGAACGCCCTCAAAGCAAGTTCAGGAGATGCGCAAGCTCATCA
GCACCATGCCCGGCATCCACCTGAGCCCCGAACAGCAGCAGCAGCAGCTGCAGAGCCTCCGGGAGCAAGTCAGGACCAAGAATGAGCTTCTGCAAAAGTACAAGAGCCTCTGCATGTTCCGAAATCCCCAAGGAGTAGAGTGAGGCTGACTTCCTTAGAAAAGAGGGGAAGCCAATGGCCTGTCTCCCCACTACCATCCCCAACGCTCCTTGNGGCGTGGTTCCTGTGGACCCAGCTCATCTCGTCAAGCTGCAGGGGCGNGCTCCTGTGCTGCTGCGCGCCTTCGCTGTGCGGGAGCCAGCGCATAGCTTGCTGCGNCCGGGGTTCCTCGTGTAGATCCATATGTCTAGATGATAATAACTGGAGTGCCTGCTGGTGAAGTCAAATGCTCCTGGAGGCTGCAAAGGGGTGGATGACTCTCCCTGCTTGNNGGGAAGAGGGGGCATCTGCTGCGCCCGNCCACTGACAGATCTGAAGAGCACAGTAGAAAGNAGGCGNNNTCTTGNNTCCTTNCCTCTCTCTNCTNCCACCCCATAGNATCCANTGTGTACANGTACACATTGNTCCCTGTACAGCAGCTCTGAAACATTNGCTANAATCACTGGACGAATAAGCTGCACTCTATGGCATANAAATCGGNANAGAATGTA



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Restriction Sites:	NotI-NotI
ACCN:	NM_138427
Insert Size:	2500 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:	<u>NM_138427.1</u> , <u>NP_612436.1</u>
RefSeq Size:	2222 bp
RefSeq ORF:	603 bp
Locus ID:	55090
Cytogenetics:	17p11.2
Gene Summary:	The multiprotein Mediator complex is a coactivator required for activation of RNA polymerase II transcription by DNA bound transcription factors. The protein encoded by this gene is thought to be a subunit of the Mediator complex. This gene is located within the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq, Jul 2008]