

Product datasheet for **SC331121**

MED8 (NM_001001653) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: MED8 (NM_001001653) Human Untagged Clone
Tag: Tag Free
Symbol: MED8
Synonyms: ARC32
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331121 representing NM_001001653.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGCGGCAGACTGAAGGACGGTGCCTGTTTTTCAGCCATGAGGTAGTCCCTGACCATCTGAGAACCAAG
CCTGACCCTGAAGTGGAAGAACAGGAGAAGCAACTGACGACAGATGCTGCCCGCATTGGTGCAGATGCA
GCCCAGAAGCAGATCCAGAGCTTGAATAAAATGTGTTCAAACCTTCTGGAGAAAATCAGCAAAGAGGAG
CGAGAATCAGAGAGTGGAGGTCTCCGGCCGAACAAGCAGACCTTTAACCTACAGACACTAATGCCTTG
GTGGCAGCTGTTGCCTTTGGGAAAGGACTATCTAATTGGAGACCTTCAGGCAGCAGTGGTCTGGCCAG
GCAGGCCAGCCAGGAGCTGGGACGATCCTTGCAGGAACCTCAGGATTACAGCAGGTGCAGATGGCAGGA
GCTCCAAGCCAGCAGCAGCCAATGCTCAGTGGGGTACAAATGGCTCAGGCAGGTCAACCAGGAAAATG
CCAAGTGAATAAAAACCAACATCAAGTCGGCTTCCATGCATCCCTACCAGCGGTGA
```

Restriction Sites: Sgfl-Mlul
ACCN: NM_001001653
Insert Size: 540 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.

RefSeq: [NM_001001653.2](#)

RefSeq Size: 2032 bp

RefSeq ORF: 540 bp

Locus ID: 112950

UniProt ID: [Q96G25](#)

Cytogenetics: 1p34.2

Protein Families: Druggable Genome, Transcription Factors

MW: 19 kDa

Gene Summary: This gene encodes a protein component of the mediator complex, which aids in transcriptional activation through interaction with RNA polymerase II and gene-specific transcription factors. The encoded protein may also function in ubiquitin ligation and protein degradation. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2013]
Transcript Variant: This variant (4) contains multiple differences in the UTRs and coding region, compared to variant 3. It initiates translation at a downstream in-frame start codon. The encoded isoform (1) has shorter N- and C-termini, compared to isoform 3.