

Product datasheet for **MG201907**

Med6 (NM_027213) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Med6 (NM_027213) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Med6
Synonyms: 1500012F11Rik; AU019660; AV213303
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG201907 representing NM_027213
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCAGAGGCTGACATTAGAGCACTTGAATCAGATGGTTGGAATCGAATACATCCTTTTACATGCTCAAG
AGCCCATCTTTTCATCATTGAAAGCAACAGCGGCAGTCCCCTGCTCAAGTTATTCACCTGGCTGATTA
CTATATCATCGCTGGAGTCATCTATCAGGCGCCAGACTGGGATCAGTTATAAACTCCAGAGTGCTTACT
GCAGTGCATGGAATTCAGTCAGCTTTTGTGAAGCTATGCATACTGTCGATACCATCCTTCCAAAGGAT
ATTGGTGGCACTTTAAAGATCACGAAGAACAAGAGAAAGTCAAACCTAAAGCCAAAAGGAAAGAAGAACC
AAGCTCTATTTTTCAAAGACAGCGTGTGGATGCTTACTCATAGACCTTAGACAGAAATTTCCACCCAGA
TTTGTTGAGCAAAAAGTCTGGAGAAAAGCCTGTCCAGTGGATCAGGCAAAAAAGAGGCAGACCTTTGC
CAGAAACTGTAAAATCTGAGGAGAAGGAGAGCACAAAACATTAGCAGACTGTGAGCACTAAAGGTCC
CCCTGAGAAACGAATGAGACTCCAG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG201907 representing NM_027213
Red=Cloning site Green=Tags(s)

MQRLTLEHLNQMVGIEYILLHAQEPILFIIRKQQRQSPAQVIPLADYYIIAGVIYQAPDLGVSINRVLV
AVHGIQSAFDEAMSYCRYHPSKGYWWHFKDHEEQEKVKPKAKRKEEPSSIFQRQRVDALLIDLRQKFP
FVQKSGEKPVPVDQAKKEAELPETVKSEEKSTKNIQQTVSTKGPPEKRMRLQ

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI



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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_027213.2](#), [NP_081489.2](#)

RefSeq Size: 1019 bp

RefSeq ORF: 588 bp

Locus ID: 69792

UniProt ID: [Q921D4](#)

Cytogenetics: 12 D1

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]