

## Product datasheet for **RR215174**

### Med13 (NM\_001107035) Rat Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Med13 (NM\_001107035) Rat Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Med13  
**Synonyms:** Thrap1  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**ORF Nucleotide Sequence:** >RR215174 representing NM\_001107035  
**Red=Cloning site Blue=ORF Green=Tags(s)**

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGAACCGAACTTTGTACGAATTGGCAAGTGGTTTGTGAAGCCATATGAGAAAGATGAAAAACCTATAA  
ATAAAAGTGAACACTTGCCTGCTTTTACCTTTTTCTGCATGGAGACAGCAATGTTGTACCAGTGT  
GGAAATTAACCAACATCAACCTGTGTACCTTCTCAGTGAAGAGCATGTCACCTTGCTCAGCAGTCTAAT  
AGCCCATTTCAAGTTATCTTAAGTCCATTTGGACTAAATGGCACTCTCACGGGACAGGCTTCAAGATGT  
CTGATTACAGTACGAAAAAATAATTGGTGAATGGAAACAGTTCTATCCTATTTTCATGTGGTTTGAAGGA  
GATGTCTGAAGAAAAACAGGAAGACATGGATTGGGAAGATGATTCCTTAGCTGCAGTAGAAGTTCTTGT  
GCGGGTGTCCGAATGATCTACCCAGCATGTTTTGTTCTAGTCCCTCAATCAGACATTCCTACCCCTAGTT  
CTGTGGGATCCTCTCACTGTTCACTTCCCTGCTTGGGTATCCATCAAGTGCCTGCTTCCACAAGAGATCC  
TGCTATGTCTTCAGTTACTCTCACTCCACCCACATCTCCTGAGGAAGTCCAATCAGTTGATCCTCAGTCT  
GCACAGAAGTGGTCAAATTTTCTCAGTATCCGATGGCTCAGCACTGACAGTACTAGCCATCATGGTG  
GGAAAAACCAAGAAAAATTAGCAAATCATGGTGGATCGAGTCTGGCAAGAATGTAATGAACAGATT  
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CTTTTGGACAGGAAAGTGAACATCAGTTACAGAGTTAATGGTGCAGTGTGAAGAAGCCTTTAAAAGTTTC  
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 TGCCAAAGCGGGTCCATTACCTGACTGGTCTGGTCAGCATGCTCTCAAGCACAATATCAATGCCCCCTT  
 TTTCTTAAGGCCTCTTGCACCTCCACGTGCCTCAGTGAATCTGACGAACTGCTTACAGTAAACACT  
 CCCACCCACTTGACTCAAATCAGACTTCAGATGCTCCTCAGGTTTGTGTTTGAACAGTACAATGCACTCTC  
 GTGGCTAACCTGTGACCCTGCAATCCAGGACAGACGCTCATGTCTCCAATTCATTTTGTGGTGTGAAT  
 CAGTTATATAACTTTATCATGAATATGCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RR215174 representing NM\_001107035  
 Red=Cloning site Green=Tags(s)

MNRNFVRIGKWFVKPYEKDEKPINKSEHLSCSFTFFLHGDSNVCTSVENQHQPVYLLSEEHVTLAQQSN  
 SPFQVILSPFGLNGTLTGQAFKMSDSATKKLIGEWKQFYPI SCGLKEMSEEKQEDMDWEDSLAAVEVLV  
 AGVRMIYPACFVLPQSDIPTPSSVGS SHCSASCLGIHQVPASTRDPAMSSVTLTPPTSPEEVQSVDPQS  
 AQKWKVFSVSDGFSTDSTSHHGKIPRKLANHVVDVWQECNMNRLQNKRYSATSSGLCEEETADKIG  
 SWDFVEATQRTSCSCLRHKSLKTRNTGQQGQAPSLGQQQILPKHKTNEKQEKSEKPKRPLTPFHHRVS  
 ISDDIGMDTDSASQRLVISAADSQVRFNTIRTNDAKTQPMHGTELANSPQPPLSPHPCDVVDEGVTKT  
 PSTPQSQHFYQMPDPLVPTKPMEDRIDSLSQSFPFQEAVEPTVYVGTAVSLEEDEANVAWKYKVP  
 KKKDVEFLPPQLPNDKFKDDPVGPFQESVTSVTELMVQCKKPLKVSDEIVQYQIKNQYL SAIASDTEQ  
 EPKIDPYAFVEGDEEFIFTDKDRQNSEREAGKHKVEDGTSVTVLSHEEDAMSLFSPSKQDAPRPNANH  
 ARPPSTSLIYDSDLAVSYTDLNLFNSEDELETPGSKKSASGSDDKASSKESKTSGLDPLSCI STADLHK  
 MYPTPSPLEQHI MGFS PMNMNKEYGSMPTPGGTVLEGS SSVGTQFRIEVEEGFCSPKPEIKDFSYV  
 YKPENCQVLVGCMSFAPLKLTPSHCLPPIKLP EECVYRQSWTVGKLDLLPSGSPMPFIKEGDGSLNDQDY  
 GPAYTPQIHTSFGMPSSAPPSNGGAGILPSPSTPRFPTPRTPRTPRTRGAGGPASAQGSVKYENS DLY  
 SPASTPSTCRPLNSVEPATVPSIPEAHSLYVNLILSEVMNLFKDCNFDSCCICVNMNIK GADVGVYIP  
 DPTQEAQYRCTCGFSAVMNRKFGNNSGLFLEDELDIIGRNTDCGKEAEKRFEALRASSVENVNGSLKESE  
 KVPDELILLQDQCTNLFSPFGAADHDPFKAGISSNWVRVEERDCCSDCLALEHGRQFMDNMSGGKVD  
 EALVRSSCLHPWAKQNDASVQCSQDILRMLLSLQPVLDQAIQKKRTVRPWGVQGPLTWQFHKMAGRGSY  
 GTDESPEPLPIPTFLLGYDYDFLVLPFALPYWEKLMLEPYGSQRDIAYVVLCPENEALLNGARSFRDL  
 TAIYESCRLGQHRPISRLLTDGIMKVGATASKKLSKFKVTEWFSQAADGNNEAFSKLKL YAQVCRYDLGP  
 YLASQPLDSSLLSQPNLVAPPNQLVTAQMTNTGNANAPSATLASAASSTMTLTPGVAISTSVATANST  
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 PTQPHPDVSESTMDRDKVGIPTDGD SHAITYPPIVVIIDPFTYENKDESTSSSNVWTLGLLRCFLEML  
 QTLPPHIKSTVSVQIVPCQYLLQPVKHDDRQIYSQHLKSLAFSAFTQCRRLPTSTNVKTLTGFGPGLAM  
 ETALKSPDRPECIRLYTPPFI LAPVKDKQTELGETFGEAGQKYNVLFVGYCLSHDQRWILASCTDLYGEL  
 LETCIINIDVPNRARRKKSARRFGLQKLWEWCLGLVQMSLPWRVVIIGRLGRIGHGELKDWSCLLSRRN  
 LQSLSKRLKDMCRMCGISAADSPSILSACLVAMEPQGSFVIMPDSVSTGSVFG RSTTLNMQTPQLNTPQD  
 TSCTHILVFPTSASVQVASATYTTENLDLAFNPNNDGADGMGIFDLLDTGDDLDPDIINILPASPTSPV  
 HSPGSHYPHGGDAGKGGQTDRLSTESHDEVTNLLQQPLALGYFVSTAKAGPLPWFWSACPAQYQYQCP  
 FLKASLHLHVPSVQSDELLHSHKSHPLDSNQTSDVLRVLEQYNALSWL TCDPAIQDRRSLPIHFVVLN  
 QLYNFIMNML

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI



**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\_001107035.1, NP\_001100505.1

**RefSeq Size:** 7024 bp

**RefSeq ORF:** 6123 bp

**Locus ID:** 303403

**Cytogenetics:** 10q26

**MW:** 223.5 kDa