

Product datasheet for **RN215472**

Med15 (NM_001108325) Rat Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Med15 (NM_001108325) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Med15 |
| Synonyms: | Pcqap |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



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Fully Sequenced ORF: >RN215472 representing NM_001108325
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACGTTTTCGGGCAGGAGACCGACTGGCGTAGCGCCGCTTTTCGGCAGAAGCTGGTCAGCCAAATTG
 AGGATGCCATGAGGAAAGCTGGTGTGGCCACAGTAAATCTAGCAAGGATATGGAGAGTCATGTGTTCTT
 GAAGGCCAAGACCCGGGATGAATATCTTTCCCTTGTGGCCGACTCATTATCCATTTCCGAGATATTCAT
 AACAGAATCCCAAGCTTCTGTGACTGACCCCATGAATGCACTGCAGAGCCTTACTGGTGGACCCACCC
 CAGGAGCAGCTGGGATTGGCATGCCTCTCGGGGCCAGGACAGTCCCTGGTGGGATGGTGGCCTTGG
 TGGCATGGGACAACCACTGCCCTCTCCGGCAGCCACCCCTGGAACCTCTGGAATGGCCCTCATGGC
 ATGGCTGTGGTGTCTACAGCACTCCACAGACTCAGCTGCAGTCCAGCAAGTGGCATTGCAGCAGCAGC
 AACAGCAACAACAGCAGCAGTTCAGCAACAGCAGGCAGCATTGCAGCAGCAGCAACAGCAGCAGCAGCA
 ACAGCAGCAGCAACAGCAGTTCAGGCACAACAGAATGCCATGCAGCAGCAGTTCGAAGCAGTAGTGCAG
 CAGCAGCAACTACAGCAGCAGCAGCAGCAACAGCACCTGATTAAGTTGCATCACCAAGCCAGCAACAAC
 AGATGCAACAGCAGCAGCAACTGCAGAGGATGGCAGATTGCAGTGCAGCAACAGCAACAACAGCAGCA
 ACAGCAGCAGGCTTTCAGGCCCAGCCACCAATGCAACAGCCACCAATGCAGCAGCCACAGCCTCTCTCT
 TCTCAGGCCCTACCCAGCAGCTGTACAGATGCATCATCCACAGCATCACAGCCACCCTCAGGCTC
 AGCAGTCCCCCGTTGCTCAGAACAACCACCAACTCCAACCACAGTACAGAACCCAGCCTTTGGTGTG
 ACAAGCACAAGCCCTGTCTGGACCAATGCTCTATGCTGCCAACAGCCACTGAAATTTGTCGGTCTCCG
 ATGGTGGTCCAGCAGCCGAGGTGCAGCCCAGGTGCAGCAGGTGCAGCCCAGGTGCAGCCACAGCCAC
 CAGTGCAGACAGCAGCAGTCTGCCAGATGGTAGCTCCCGCGTTTCAGATGATTGCTGAAGCTTGGCCCA
 AGGCGGGATGCAGTAAGAGCCCGTTCCCGCCACCTCCACCATGTCTGCTGGCCCGTCAAGCTCCATC
 TCTTTGGCGGCAGCCACGGCACAGGTGAGCCAAAGCAGCCTCACCATGCTGTCTCACCGTCCACG
 GCCAGCAGGTGCAGACCCACAGTGCATGCCCCCTCCCCACAGCCATCCCCACAACCTGGCTCACAGCC
 CAACTCTAATGTGAGCTCCGGCCCTGCCCCATCCCCAGCAGTTCCTGCCTAGCCCTCACACAGCCT
 TCCCAGAGCCAGTGACAGCAGCAGCCACAGAACTTCAGCGTCCCTCCCCGGACCTTTAAACACCC
 CTGTGAACCCAGCTCTGTGATGAGCCCCGCTGGCTCCAGTCCAGTCCAGGCTGAGGAGCAGCAGTACCTGGACAA
 GCTGAAGCAACTGCAAGTACATCGAGCCCTTGCGCCGTATGATCAACAAGATCGACAAGAACGAAGAC
 AGGAAAAAGGACTTAAGTAAGATGAAGAGCTTGTGGACATCCTCACTGACCCCTCTAAGCGGTGTCCCC
 TGAAGACCCTGCAAAAGTGTGAGATTGCCCTGGAGAAGCTCAAGAATGACATGGCAGTGCCACACCCCC
 ACCACCCCGATTCTTCAACCAAAACAGCAGGACCTGTGCCAACCACTCCTAGATGCAGTCTGGCCAAC
 ATCCGTTACCTGTCTTCAACATTCCCTGTATCGCACATTCGTGCCAGCCATGATGGCCATCCATGGTC
 CGCCTATCGTGTCCCCAGTGGTGTGCTCCCGGAAGCGCAGGTTTGGAGGATGAGCGGCAGAGCATACC
 CAATGTGTGCAAGGTGAGGTGGCAAGGCTGGATCCCAAGTTCCTGGTGAACCTGGACCTTCTCACTGC
 AGCAACAACGGTACTGTCCACCTGATCTGCAAGCTGGATGACAAGGACCTCCCTAGTGTGCCACCACTGG
 AGCTCAGTGTACCTGCTGACTACCCTGCCAGAGCCCGATGTGGTTCGACCGTCAGTGGCAATATGATGC
 CAACCCCTTCTGCAGTCACTGACCCGGTGCATGACCTCCAGGCTGCTGCAGTCCCTGACAAGCACTCA
 GTCACAGCCCTGCTCAACACCTGGGCCAGAGCATCCACCAGGCTGCCTCTCAGCTGCC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001108325
Insert Size: 2373 bp

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| 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_001108325.1</u> , <u>NP_001101795.1</u> |
| RefSeq Size: | 3243 bp |
| RefSeq ORF: | 2373 bp |
| Locus ID: | 360743 |
| Cytogenetics: | 11q23 |