

Product datasheet for RN209792

Med1 (NM_001134361) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Med1 (NM_001134361) Rat Untagged Clone
Tag: Tag Free
Symbol: Med1
Synonyms: RGD1559552
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN209792 representing NM_001134361
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGGATCGCC

ATGAGTTCTCTTTGGACCGGCTCCATGCAAAATTTAACCAAAGTAGACCTTGGAGTGAGACCATTAAGC
 TTGTGCGTCAAGTCATGGAGAAGAGGGTCGTAATGAGTTCTGGAGGACATCAGCATTGGTCAGCTGTTT
 GGAGACATTACAGAAGGCTCTCAAAGTAACATCTTTGCCAGCAATGACTGATCGTTTGAATCCATAGCC
 AGACAGAAATGGACTGGGCTCTCATCTCAGTGCCAGTGGCACTGAATGTTACATCAGTCAGATATGTTCT
 ATGTGGAAGTGCAGTTAGACCCTGCAGGACAGCTTTGTGATGTAAAAGTGGCTCACCATGGGAGAAATCC
 TGTGAGCTGTCCAGAGCTTGTGCAGCAGTTAAGGGAAAAGAATTTTGTGAGTTTTCTAAGCATCTTAAG
 GGTCTTGTAAATCTGTATAACCTTCCAGGAGACAACAACTGAAGACTAAGATGTATCTGGCTCTCCAGT
 CCTTAGAACAGGACCTTTCTAAAATGGCAATTATGTAAGGCAACTAATGCTACTCCCTGGATAA
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 GCCTCTCCGTCTGACCTGCTGCATGATACAACTGCCTCTCCTATCACTTGCATGAAAAGAATGTTCCCTC
 GGTCTTTGGGAATGAATGCCTCAGTGACAATTGAAGAACCTCTGCTATGTACAACTCCAATTGCCCC
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 AGTGTGATCTTCTGCGTGTCTTCTTGAATTTCCCGAGCCAAATCCAGTATCTAAAGCATTGTCTC
 AGAAACTGCAAAATGCACGGGAATCCCCTTGTGAGACTCCGCTACTTACCTGCCCTCTATGAACT
 CATCACTCAGTTTGTGCTCAAAGGATCTGACCCTTTACCTTGAATCACAACATGCGATTTTACGCT
 GCTCTTCCAGGTCAGCAGCACTGCTATTTTCTCAATAAAGATGCTCCTCTTCTGATGGCCAAAGCCTGC
 AGGGAACACTGGTCAGCAAAATCACCTCCAGCACCCCTGGCCGAGTTCCTTATCTTGAATATGATCAG
 ACACCAAGTGGCCTATAACACCCTAATTGGAAGCTGTGTTAAAAGAAGTATTTAAAAGAAGATTCTCCT
 GGGCTCCTCCAATTTGAAGTGTGCTCCTTTTCAAGTCTCGATTGATGATCTTTTTCAGCACCCCTGTGA
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 GTGACGATGAGGGCTATTCGGAGGAAGGCTGAAACCATACAGGCTGACACGCCAGCACTGTCCCTCATTTG



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CAGAGACAGTCGAAGACATGGTAAAAAGAACCTGCCCCCGGCTAGCAGCCCAGGTATGGCATGACCAC
 AGGCAGCAACCCAATGAGCGGTACCACCACCAACCAACACCTTTCCGGGGGGTCCCATTACCACCTTG
 TTTAATATGAGCATGAGCATCAAAGATCGGCATGAGTCGGTGGGCCATGGGGAGGACTTCAGCAAGGTGT
 CTCAGAACCCAATTTTACCAGTTTGTGCAAATCACAGGGAACGGGGGTCTACCATTGGCTCGAGTCC
 GACCCCTCCTCATCACACGCCGCCACCTGTCTCTCGATGGCCGGCAACCAAGAACCACCCGATGCTC
 ATGAACCTTCTTAAAGATAACCCCTGCCAAGATTTCTCAACCTTTATGGAAGCAGCCCTTTAGAAAAGGC
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 CTCAGCTCCAAGCCAGTGTAGTACGCCCCAACAACGTACCACAGCCAGTGTCTACCCCCAGCCAG
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 GAAGGAAGGCAACGGTATGGGCGCTAGCAGTGGGTGAGCCCGGGGTGAGACAGCAAGCCAGGCAAGCGC
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 ATTCTAAAGGAACAGTATGGTGGGCAAGCCTTCTCGCACAGTCACTACTTACAGTGGTCTGTGT
 CTCTCTGTCAGCAAAAAGCCACCACAGTATTCTTCTCTCTCTTCTTATCTTCTGCTTCCACCTC
 AGGCAAGATGAAAAGCAGTAAATCAGAAGGCTCCTCAAGTGCCAAGCTCAGTGGCAGTATGTATTCTAGC
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 TTACCAAACATGGACTGAGTAGTGGTCTAGCAGCACCAAGATGAAACCTCAAGGCAAGCCATCCTCACT
 TATGAATCCTTCTATAAGTAAACCAACATATCCCCTTCCATTCAAGGCCTCCTGGAGGCTCAGATAAG
 CTTGCCTCCTCAATGAAGCCTGTTCCCGGACCCCCCATCCTCTAAAGCCAAGTCCCCTATCAGTTCAG
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 TCAAGTGGTCTTCCATGTCATCCTCTCAGAATCAACATGGGAGTTCCAAGGGAATCTCCCAGTAGGA
 ATAAGAAGCCTTCTTTGACAGCTGTATAGATAAATTGAAGCATGGGGTGGTTACCAGTGGGCTGGGGG
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 AACATGTCAGGAGGAGAATTCAGAGCAACCTGAGAAAAGCGATAAAGACAAATCAAAGGTTTCTACTT
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 AATTATTATCAGCAAGCACGATGGAGGCTCCCCGAGCATCAAAGCCAAAGTGACTCTACAGAAACCTGGA
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 GTTCTACTCCAAAGCATGAACGGGGTCTCCAGCCACAGTAAGTCGCCAGCATATACACCTCAGAAATGT
 GGACAGTGAAGTGAAGTCAAGGCTCCTCCATAGCAGAGAGATCCTACCAGAACAGCCCCAGCTCAGATGAT
 GGTGTCCGGCCACTCCCAGAATACAGCACAGAGAAGCATAAGAAGCACAAAAAGGAAAAGAAAAAGTAA
 AAGATAAAGATAGAGACCGGGACAGAGCAAAAGACAGAGACAAGAAAAAATCTCACAGCATCAAGCCAGA
 GAATTGGTCTAAATCCCCATTTCTTTCAGATCAGACTTCTATGACAAATAACCTATCTTATCTGCA
 GACAGGCCTTCCAGGCTCAGCCCTGACTTTATGATTGGGGAGGAAGATGATGATCTTATGGATGTGGCTC
 TGATTGGCAAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001134361

Insert Size:	4704 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_001134361.1</u> , <u>NP_001127833.1</u>
RefSeq Size:	5813 bp
RefSeq ORF:	4704 bp
Locus ID:	497991
Cytogenetics:	10q31