

Product datasheet for RN217602

Med23 (NM_001277054) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Med23 (NM_001277054) Rat Untagged Clone
Tag: Tag Free
Symbol: Med23
Synonyms: Crsp3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN217602 representing NM_001277054
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTACCAATGGAGACGCAACTGCAGAGCATTTTCGAGGAGGTGGTAAAAACAGAAATTATAGAAGAGG
 CTTTCCCAGGCATGTTTATGGATACCCCGAGGATGAAAAACAAAACCTATTAGCTGTTTGGCAGCCTT
 CCGGCAGTTTTGGAATGGACTTTCTCAGGAGTCTCATGAACAGTGTGCCAGTGGATTGTTAAATTTATT
 CACGGCCAACATAGCCCGAAAAGGATTTCTTTCTCTATGACTGCTTAGCCATGGCAGTTGAGACTGGTC
 TTCTTCCACCCAGGATGGTTTTGGAATCTTTGATAAACTCTGACACTCTTGAATGGGAAAGAACACAGCT
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 CTGAAAGTGATTTTGGAGAAAATCTTGACAATCCCGAATACTGTAAGCTCTGCTGTTGTCCAGCAGCTTC
 TGGCAGCAAGAGAGGTTATAGCGTATATCTTGGAACGAAATGCCTGCCTGTTGCCAGCCTACTTTGCAGT
 CACAGAGATCAGAAAATTATATCCCGAGGGAAAACCTCCACACTGGTACTAGGAACTTGGTATCAGAC
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 TGAACAACCTCGGAGCCATCTGTAACCTCATGAAAACCTGGACCCTGCAACTCTCCGCTTTCCCTTGAAGG
 CCTTTTGGCATAAGGATCTGTTTGAACCCAGACTGCTTTGTTGAGATATGTAAGTGGAGCAGCCT
 TACTCCAGGGATATGGTCTGCAATATGCTAGGTTTAAACAAGCAGCACAAGCAGCGCTGCCTGTGCTGG
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 CAGTCAACACATGCCTTTGCAATGACTTGATTTGGATTATCTTAATAGAAAAGCTCAAATGACAACCT
 CCAAGCTGCAGATCCCCATACCCACTCCTGAAGCTGCACCACGAGTTCCTACAGCAGAGTCTGAGAAA
 CAAAAGTTTGCAGATGAATGACTATAAGATCGCCCTGCTGTGTAATGCGTATTCTACAAATTCAGAGTGT
 TTCACCTTACCTATGGGCGCTCTGGTAGAGACCATTTATGGCAATGGAATTATGAGAGTGCCTCTCCCCG



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GGACAAGCTGTCTGGCCTCAGCATCAGTAACTCCCTTACCAATGAACCTCCTGGATTCTCTGACAGTGCA
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CACACCCTGGCTGCAGTTGCACAAACCAACCAGAACCAGCTCCATCTGTGCGTAGAAAGTACTGCGCTGA
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CGGTGACTTACCTGTATAACACTTTACTATTATGAAATGTGCTGAGAAACCGTGACCATCTCAAACG
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TACCTGAAGCATGCTATGAATGCACGGGAGGACAACCCCTGGGTTCCAGAGGACTCTACTACTGCAAGC
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CAATGAGTTCCCAACCCCTGCTGCCATGCTCTGCATGTGACGTGTGGAACTCATGGCCTTGGCAGTT
CCAGGCAAAGATGTCGGGAATGCCCTTCTCAATGTTGCTGAAAAGCCAGCCCTTAGTGCCAAGGGAGA
ACATCACAGCATGGATGAATGCAATTGGTCTGATCATCACGGCCCTCCAGAACCATACTGGATTGTGCT
TCATGACCGAATCGTGAGTGAATCAGCAGTCTAGCCTGACGTGACAGACAGAGTGGGTGGTTATCCG
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CGATTCCAGCAGGAGAGAACCCGGTGCATGATCGAGATTGGAGTGGCATTATGACATGCTGCTGAATG
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GTTCACTGGAGACAGTGTGAAGGAGCAGGTAGAGAAGATCATCTGTAATTTAAAGCCAGCTTTGAAGCTT
CGTCTTCGGTTCATCACGCACATCAGCAAGATGGAGCCGGCAGTGCCACCCAGGCCCTCAGCAGCGGT
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_001277054

Insert Size:

4113 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).

OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001277054.1</u> , <u>NP_001263983.1</u>
RefSeq Size:	4727 bp
RefSeq ORF:	4113 bp
Locus ID:	309565
Cytogenetics:	1p12