

Product datasheet for RN209375

Cdc40 (NM_001108538) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Cdc40 (NM_001108538) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Cdc40
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN209375 representing NM_001108538
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTATGACTATCAAGGCAGTCTACCTCCACATCCCTCAGGATGTTGGTGTTAACCTGCGCTCATCTG
 TGCCACCTGAGAAATGTTACCTTCCAAAAACAATCCACGTGTGGTCCGGACACAAAAGGGCGTCAG
 TGCTGTCAGGCTGTTTCCTCTTTCCGGACATTTGTTGCTGTCTTGCTCCATGGACTGAAAATTAAGCTA
 TGGGAAGTTTATGGAGACCGGCGCTGTCTGAGAACATTTATTGGTCACAGTAAAGCTGTGAGAGACATCT
 GCTTCAACACTGCAGGAACACAGTTCCTCAGTGCGGCCTACGACCGGTACCTTAAACTCTGGGACACCGA
 GACAGGACAGTGTATATCAAGATTTACAAACCGCAAAGTACCCTATTGCGTCAAGTTCAATCCCGATGAA
 GATAAGCAGAATCTCTTTGTGGCCGGGATGTCTGATAAAAAGATTGTACAGTGGGACATTCGACGCGGAG
 AGATTGTTCAAGAGTACGATCGGCATTTGGGGCTGTCAACACGATTGTCTTTGTGGATGAGAACCAGGAG
 ATTTGTGAGTACGTCTGATGATAAAAGCCTACGAGTTGGGAATGGGATATCCCTGTGGACTTTAAGTAC
 ATAGCAGAGCCTAGCATGCACTCAATGCCGGCAGTGACTTTGTCTCCAAATGGGAAATGGCTAGCATGCC
 AGTCCATGGATAACCAAATCTTAATATTTGGAGCACAGAACAGATTGAGATTGAATAAGAAGAAAATTTT
 TAAGGGCCACATGGTAGCAGGCTATGCTTGTGAGGTGGACTTCTACCAGACATGAGCTATGTGATTTCCG
 GGAGATGGAAATGGGAAATTAACATTTGGGACTGGAAGACCACAAACTCTACAGTCGCTTCAAAGCCC
 ATGATAAAGTGTGCATCGGCGCCGTGTGGCACCTCACGAGACGTCCAAGGTCATCACGTGCGGCTGGGA
 CGGCCTCATCAAGCTGTGGGATTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001108538
 Insert Size: 1005 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_001108538.1</u> , <u>NP_001102008.1</u>
RefSeq Size:	3105 bp
RefSeq ORF:	1005 bp
Locus ID:	361859
Cytogenetics:	20q13