

Product datasheet for MC202517

Cdc37 (NM_016742) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cdc37 (NM_016742) Mouse Untagged Clone
Tag: Tag Free
Symbol: Cdc37
Synonyms: p50; p50Cdc37
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC060079 sequence for NM_016742
 GCCCTTGTGGTCCCTGTTCCAGCGCCCGCCGTGTGGAGCCCCGGGAGCCAGTCCGGGCCTCCGAAGCGA
 AGATGGTGGACTACAGCCTTTGGGATCACATCGAGGTGTCGGACGATGAGGACGAGACGCCACCCCAACAT
 AGACACTGCCAGCCTCTTCCGCTGGCGGCACCAGGCCCGGTGGAACGCATGGAGCAGTTTCAGAAGGAG
 AAAGAGGAACTGGACCGGGGCTGCCGGGAGTGCAAGCGCAAGGTAGCCGAGTGCCAGCGCAAGCTGAAGG
 AGCTGGAAGTGGCTGAGAGCGATGGCCAGGTGGAGCTTGAGCGGCTGAGAGCTGAGGCACAGCAACTGCG
 CAAGGAGGAGCGGAGCTGGGAGCAGAAGCTGGAAGACATGCGCAAAAAGGAGAAGAACATGCCCTGGAAT
 GTGGACACGCTCAGCAAAGATGGCTTTAGCAAGAGCATGGTCAATACCAAGCCTGAGAAGGCAGAGGAGG
 ACTCAGAGGAGGCAAGGGAGCAGAAACACAAGACCTTCGTTGAAAAATATGAGAAACAGATCAAGCATT
 CGGCATGCTCCACCGCTGGGATGACAGCCAGAAATACCTGTCGGACAACGTCCACCTGGTGTGTGAGGAA
 ACGGCCAACTACCTGGTTATCTGGTGCATTGACCTGGAGGTAGAGGAGAAATGTGCACTGATGGAGCAGG
 TAGCTCACCAGACCATGGTGATGCAATTTATTCTGGAGCTGGCCAAGAGTCTGAAGGTCCGCCCGGAGC
 CTGCTTCCGGCAGTTTTTCCACCAAGATCAAGACCCTGACCAACAGTACATGGAGGGCTTCAAGTATGAA
 CTGGAAGCCTTTAAGGAGCGAGTGCGGGGCCCGCCAAGCTGCGAATAGAGAAGGCCATGAAGGAATATG
 AAGAGGAGGAGCGCAAGAAGAGGCTAGGCCCTGGTGGCCTGGACCCCGTGGAGGTCTACGAATCCCTGCC
 TGAGGAGCTGCAGAAGTCTTTGATGTGAAGGATGTACAGATGCTGCAAGACGCCATCAGCAAAATGGAT
 CCCACTGATGCCAAGTATCACATGCAGCGTTGCATCGATTCTGGCCTCTGGGTCCCAACTCCAAGTCTG
 GTGAGGCCAAGGAGGGGAGGAGCGGGCCCGGGGACCCATTGCTGGAAGCCGTCCCAAGCGGGCAA
 CGAGAAAGACGTCAGTGCCTGACCCTTCCGGAAAAGGAAACTTAGCCACCATGTCCTAGCTCCCAAC
 TTCTTCACTTGTGCTGCTCCTCACATCCTGGCCATGGCCTGCCCGTGTCCCCTCTCCTCCACCTGTC
 CCCAGCGCTCATCAGACTCTCTGCTTCCGGTTGAGGGGCTCTGCTGTCTGCAGCCTCCTACCCCATCAG
 CGTTATGCCAAAGTCTGGGGCCTGGGGAGGGCAGCAGTTGCCAGTTGGTCCACCGGTTGGGGATA
 CAAATGTCCCATCTAGGCAAGGTCTGTCCCTATGGGTCTATGGTCACTGTTTTTCTTCTGTCTAGCTTC
 CTGTCTGCAACTGGCAACAATGTCCAATAAACAGTTCAGGTGCTGGAAAAAAAAAAAAAAAAAAAAAAAA
 AA

Restriction Sites: AscI-NotI



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ACCN:	NM_016742
Insert Size:	1140 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:	BC060079 , AAH60079
RefSeq Size:	1667 bp
RefSeq ORF:	1140 bp
Locus ID:	12539
UniProt ID:	Q61081
Cytogenetics:	9 A3
Gene Summary:	Co-chaperone that binds to numerous kinases and promotes their interaction with the Hsp90 complex, resulting in stabilization and promotion of their activity. Inhibits HSP90AA1 ATPase activity (By similarity).[UniProtKB/Swiss-Prot Function]