

Product datasheet for **MC204548**

Cdc3711 (NM_025950) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cdc3711 (NM_025950) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cdc3711
Synonyms:	2700033A15Rik; BB159850; Cdc371; Ha; Harc
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC031761
 GTTGGCGTGGCGGTTGCCGGGCCCGACCAGTGGGACATGGAGCAGCCGTGGCCGCCACCGGGCCCTG
 GAGCTTCCCGAGGACTGGCGGGAAACCGAGGAGGAGAGTGACTTAGACGTGTCCCCCTCTTCGTCAC
 TACTCTCCGGTACCGGACGGCGGCCAGATGTATAGCCACGGGATTGAGCTGGCTTGC AAAAGCAGA
 AAGAATTTGTGAAGAGCTCTGTTGCATGTAATGGAATCTTGCTGAAGCCAGCAGAACTTGGCAGCTT
 AGCACTGCATAACTCTGAGTCCTGGATCAGGAACACGCCAAAGCACAGACCGGCTGCAGAAGTGGG
 CAGCGGGAAGAAGAGTGGCGACAGAAAGAAGAGGCTCTGGTCCAAGAGAGAGGATGTGTCTTGGACA
 TGGATGCCATTAGCAAGGATGTTTTTAATAAGAGTTTTATTAATCAAGATAAAAGAAAAACAGAAGGA
 AGATAAATCACAATCATTATGCAGAAATATGAGCAAAAATCAGACATTTTGGTATGTTGAGTCGCTGG
 GATGACAGTCAGAGGTTTTTGTCTGACCACCCACACTCGTATGTGAAGAGACTGCTAAATATCTTATTT
 TATGGTGTTCACCTAGAAGCTGAGCAGAAAGGCGCTCTAATGGAACAGATAGCACACCAAGCTGTGGT
 AATGCAGTTTATTATGAAAATGGCAAAAACGCAATGTGGATCCAAGAGGCTGTTTTCGTTTGTTC
 CAGAAAGCCAAAGCGGAGGAAGAAGTTATTTGAAGCATTCAAAAATGAACTTGAAGCTTCAAGTCAA
 GAGTAAGACTTTACGCTCAATCACAAGCTTGCAGCCTGTGACAGTTCAGAATCATGTCCCCATTCTGG
 TGTGGATGCATAGGCTCCTTAGAATCCTTACCACAGAATCCAGATTCTCTTCAGTGTTGTACCCCTGCC
 CCTCTGTGCAGTGTAGACTCAGTGGTACACAAAGAAGATGATGACCGAATGATGGACACTGTGTGACTCA
 GCTAGACTGCTGAGCCCAAGGACTAGTTTGTACGAGAAAGGAAGAGCCTGGCTATTTTCTTGACTTTT
 TATGGGTGCTGCACTTTATTTTGTGGTTTTATGGGAGGAAAAGAGTACTGAAATGTTTTGCACTTT
 TTTTATGTGCTGCTAGGGTTTTTGT
 CAGGAAGTCAAAGTGGACAGACTCTCCCCACCCCTCAGTTACTAAATTTGCCTTAACTATTCTTATTT
 TTGGAATCAAAGTATGAAAATCTGCACAACACAATGTTTACAAGACTGGTTGACTGAGGAGATGTCTGCT
 ACACGGTCTTTTTCTTACATGGATATACATGCCTACTTCGAGGAAGGAATCAAGATAAAAGTATGCTG
 TGTCCTCCAGTCAAAGTTCAGCTGTCAAATCTGGTATTCATCACATTAAGCAATAAATCCGCAGTGGTG
 ACCTACTTTACTAATTAGTAAGCTGGGTGGCACAAATGCTATTTTAAGACATTTACGTTTTGTATTTTCG
 GCACCACAGTTAACTCCTGGCTAGTATAAATTTGATATTA AAAACATTACATTTATCCCTAAAGTAGT
 CTCAAAGTGTTCAGAAGTTGACTTTGCTGATGACTGTTTAAATATTAAGCAGGCAGTGAGTGTAGAA
 AATGATAGTTTTCTGTTTTTCCAAGAAGATAAAATGCAAGCTTACTCTAATCTACTTGACATAGTCCGGG
 ACCTCTCAGGGAGTAAGTTTTAAAAGAATAGTAACGGCCTGTAAGAACAACAGGAAGAGTAAGTCTCT
 GTTAAATCACAGCCACTGTGTTCCATGTGGTGAAGCCTTGAGAAGTGGGAGCTGAGCTGCCAGCCATGCC
 TAAGGATTGCTAACAGCCCTTCAAAGGCGGTGACGGGTCTCACTATCTGCTACTCGCTTCTAGCTCAGT
 TACTAGAGGATGCCTCTGAGTTTTACTGCTTCCCTGTGTAATTCATTGCAGATCCACCAGGATGTTTGATG
 ATCTTTTTATTTAGAATTAGATGACAGTGCCAATTATGATATCCTTATTATTTGAGGATTAACTTCCAG
 CATAACAGGAGCGCTAGCTTTGGTATTTTTGAGTGTGATTTTTGGCTCAGTACCCACTTCAATTTGTAGC
 AAATATTTGAAAAGTGGGTACCCAGGGTTTGGAAATGCAGGTCTCAGTTTGTGTTAAGAAATCATGCTAA
 GGGGCCATGGGGGCTCAGAGCTGTGGCCTCCGCCTCAGCTGTCTTTTTCAGCCGATGGGGCACCTAACCC
 TGTGAAAATGGACTGGAATTGTTGAATCATACTTCTGTAATGTCACACTTCTCTAGTCCCAGAATAAA
 AGTCTTTTTGTCTTTTGATATAAATATATATACTCTATAATAAAATGTCTGACTAATTTAAAAAAA AAAAAA

- Restriction Sites:** RsrII-NotI
- ACCN:** NM_025950
- Insert Size:** 1008 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:

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: [BC031761](#), [AAH31761](#)

RefSeq Size: 2527 bp

RefSeq ORF: 1008 bp

Locus ID: 67072

UniProt ID: [Q9CZP7](#)

Cytogenetics: 19 C1

Gene Summary: This gene encodes a protein related to the Hsp90 co-chaperone Cdc37. This protein may have a role in mediating interactions between the Hsp90 complex and other proteins. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Oct 2014]
Transcript Variant: This variant (1) encodes the longest isoform (1).