

Product datasheet for **MC205620**

Cd2bp2 (NM_027353) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cd2bp2 (NM_027353) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cd2bp2
Synonyms:	1500011B02Rik; 2410024K20Rik; AW048183
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC006920
 GATGTAATACCGCGAAAGCATCTTTCCTTTTCTCCCCGCTGACCCTGGGTTCTAGGTCCAGCTGGA
 GGAAATCCACAGCCAATCATGCCAAAGAGGAAAGTGACTTTTCAGGGTGTGGAGATGAGGATGGTGAAG
 ATGAAATCAGTGTGCCAAAAAAGAGCTGGTGGACCCTGTGGCTGCAGCAGGTGGTCTGGGAGCCGCTT
 CAAAGGCAAGCACTCTTTAGACAGTGTGAAGAGGATGATGATGAGGAAGGTCAGCAAATATGATATC
 CTGGCCTCAGAGGATGTAGAAGGTCAGGAAGCAGCTACTCTCCCTAGTAGGGCGGTGTGAGGATCACAC
 CTTTCAACCTGCAGGAAGAGATGGAGGAAGGCCACTTTGATGCTGATGGCAACTACTTCTGAAACCAGGA
 TGGCAGATCCGAGACAGCTGGCTGGACAACATTGACTGGGTGAGGATCAAGGAACGGCCCCCTGATAAG
 CACCAGGTTTCAGACTCGGAGGAGGAAGACAGCCTGGGTGAGACTCCAATGAGCGCCCAAGCACTCTGG
 AGGGACTTTTGGAGTTGTTGTTGCCAAGAGAGACAGTGGCTGGGGCCCTTAGCGGCTGGGGGCCGAGG
 AGGAGGCAAAAGGAGCAACAGCAAGGGGACTGGACGGCCCAATCCCCCAGCGGTAGACCAGGCTGTCT
 GGGTTAGCTGACCAAATGGTGGCAGGGAACCTTGGTGTGTACCAGGAAACAAGGGAACGGTTGGCTA
 TGCGACTGAAGGGTTTGGGGTGTGGGCCAGGGATCCCATGACCCACACCTCCACCCTCCCTGGACAT
 GTTTGCTGAGGAAGTAGCAGAGGGTGAAGTGGAAACCCCAACCCCTACCCAAAGAGAGGAGGAGAGTCA
 GCAGGAGATGGCCTGATGGATGTGATGTGGAGTATAAATGGGAGAACACGGGGGACGCCGAGCTGTATG
 GACCCCTCACCAGTGCCAGATGCAGACGTGGGTGAGTGAAGTTACTTCCCGGATGGTGTATTATTGTCG
 GAAGCTGGACCCTCCGGGCGGCCAGTTCTACAACCTCCAAGCGCATTGATTTTGTAGCTGTACACGTGAGCC
 CGCTAAGGGCCCCATGCGGCACGGCAGCCCTTCTTTCTGAACTTGGCAGAGGAAGCCCCAGCTGCTCT
 GGGCAGTGAGGATATTGGAGGCCACTTTAAAGCCATTGTTTCCCAATAAAAGCCTTGACTGTGCGATGGC
 CAAGAGCCAGGGCTTCTCCATAGCTCCTTTTGGCTTCACTGGTAGGTCCTGAGCGTTTCTTCCCGAGA
 GACTTCTCACTTGCTTCTCTGGTGTCTTGGACCACCTCAGTTTTTTTTCCACCCTTGGAGGCAGAG
 GTAGGGCCCATCAGATGCTCTGACTTTCCTACGTAGACAACCTTACTTGTGTGAAAATCCCTCC
 ATCACTTTTTTCCAGTCTCCCTTGAAGTCCCTGTTCTGCTGATCTTTGACTTTTAGGACCTCAATG
 TCTGTCTGCGCAGCTCCCTTGTAGCTGGGACATTGGGAAGACCTTGAATCCTATTGAGAGATTCTCTT
 AAACATGCATTCTCTTCCATAGTCTGATTTTTCTACCCTCGCCCCCTGCAGTAGCTTCTGTAGCT
 TTTAGGTGAAGTATAAATTGGTAGCACTTCAAGGTTGCTTGGCCACCATGTGACACAGAGGGGGCA
 AGTGCAGTGGCTATTGGAGATGCCACAGTAATAGAGAGCTGGCCATGGAGCTAAGTCTCCTGACCTTTT
 TTGGCATAAAGCTTTTTCTTGGCTTGGCCTTTCAGGCATTGTAGTGTACGTTTCTGGGCTCCACATCTC
 GGGCATGGGGCTGGTGCCTCGAGGAAACAGTCGGTCTGGCCCTCCAGGAATCTGGAGTGCAGTAGAGGG
 CTGTGGGAGGCAGGCAGGCCTAAGTTTTTCAACCCACCATGCTGCTCTGCTGCCTCATCTGTCTCCAGG
 AGCGCCCCAGGAGCTACAACTGAGAAGTGGGAAGTAGTTCCTAGGCTCAGCTCGGGCTTGGTGGTGG
 GTATTTGATGCAGAGACCTCCAACACATCTAACAAGTACTGTTTCTGCCAGTCTAGACTGCAGTTGC
 CTTGACTTCAAGAAGCCATTAGTAGTAGTAGGACATCTGATGCAGTGAAGTCACTGAGACAGCAGAAACC
 CTCCAGGCATTGGTAAGGTGTTAACTGTTACAGAGGAACTGGCTTTCTGAGGTACCTGGCATCTTGGGAC
 GAGTGAATCTAGTCAAGTGGCTGAGTGTTCACAGGTGTTGGGGGATAGATACCCAGGTGTCACTCAGT
 TCCCTCACGCTTGGCGAGTTCTCCCTTCTCTGATAACACCAAGGAGGGGGCAGAATAGTGTATCCCTGAA
 GATACCCACATCTGAGCTGTGTGAATACCACTTATGAGTTATGTGGCAGAGGGAAAGGGTAAAGTGC
 ATTGAGGTTTTGTTTTGTTTTAATTTTTGAAATGGGGAAGGGGGTCTCACTGTGTAGCCCTGACTGGC
 CTGCTGCCTCCCAAGTGTGAGACTAACGTATGCACCATGGCGCTGGGCAAAATTAAGAAATTTGAGA
 CTGGGAGATTGATTACCTTTGATTATTTGGGCCATTGTAGTCATGGGTCTTGTGATCCCTAATGAGAG
 CAGAGGACTCTGAAAGCTGGAAGTGAAGCGTATGTCTCAGGGTGCAGGTGCTGGAGAGACGGGAAAGC
 AGAAGACAGATTCTCTCAGACAGGTGCAGTCCCACAGTATAACCCAGTTAACCCTTTGTACTGTAC
 CCTCTAGAGTGGTAAGATAATAAATTTGTGCAAGCTGCTTAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_027353
Insert Size: 1029 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:	BC006920 , AAH06920
RefSeq Size:	2927 bp
RefSeq ORF:	1029 bp
Locus ID:	70233
UniProt ID:	Q9CWK3
Cytogenetics:	7 F3
Gene Summary:	<p>Involved in pre-mRNA splicing as component of the U5 snRNP complex that is involved in spliceosome assembly.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (4) differs in the 5' UTR compared to variant 1. Variants 1-5 encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>