

Product datasheet for **MC203223**

Ctnnbip1 (NM_023465) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ctnnbip1 (NM_023465) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ctnnbip1
Synonyms: 1110008O09Rik; 2310001119Rik; AW457332; Catnbip1; Icat
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC038253
 CCACGCGTCCGGCTGCTGCCGCCGCCGGCTGCTTCTCCGGCTGAGCGCGCCCCGGAACAGGCCGCCGC
 GCTCCGGACCCGAGCCCCGGCGCCGCGTTCGGGCGGCCAGGGCGGCACCTTGCTATTTCTTCTCA
 GGCGCGCCCTCCCTTAGAGTTGAGCATCTGTTTGCCTGAAGTGAATTTCCAGAAGCAGGTGTCCCCAG
 AACTGGGCCAGGGGATGAACCGCGAGGGAGCACCCGGGAAGAGTCCGGAGGAGATGTACATTCAACAGA
 AGGTCCGCGTGTCTCATGCTGAGGAAGATGGGGTCAAACCTGACCGCCAGTGAGGAGGAATTCCTGCG
 CACCTATGCTGGGGTCGTGAGCAGCCAGCTCAGCCAGCTGCCACAGCACTCCATCGACCAGGGTGCAGAG
 GACGTGGTGATGGCGTTTTCCAGATCGGAGACGGAAGACCGGAGGCAGTAGCTGGAAGCCCTCGGAACT
 CCCTGGAAGCTGCAGATGGCCAAGAGATCTGTGTGGCTCCTCTGCCGGTTGAGTGGTAGCAAACCACCGT
 CTTCTTACCCTTGCACCCCTTACCCATCCGACCCTCCGACCCAGCCGCCACTCAGCAGGGCTGGCAT
 CAAGGTGGTTTGTGATTGGCTTGAAGGGATGGACTTGAGATTGGCTGCAGGAAGAAACCTTTTTATTTTT
 AAATCTTGACCAACGGAAACCTTTATTTTTATTCTGACTCTTTATTTTTTAAACATTTGCGCCTCGG
 TATCTGGCTTCCCGGAAGCTCTCCGAGCTCTGGTGTCTTATTTAGGTCATTTTTAGGAATGTGAAGAGG
 CCTGATTGGCTGCTAAACTGGAAAAGGGTTATGATTGGCTGGCTAGTGGGACGTGGTCTTTTCTTTGAT
 TGGCTGTAGGTGTTCTGTTACATCACCGACTTCTCTGTTCTGAAAGCAGAAAACAGGGTTGGGATAT
 TGTTATATTTGACTTGAAAAAAGAAAGAAATGAAAAAAGAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_023465

Insert Size: 246 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).



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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>BC038253</u> , <u>AAH38253</u>
RefSeq Size:	1038 bp
RefSeq ORF:	246 bp
Locus ID:	67087
UniProt ID:	<u>Q9JJN6</u>
Cytogenetics:	4 E2
Gene Summary:	Prevents the interaction between CTNNB1 and TCF family members, and acts as negative regulator of the Wnt signaling pathway.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript. Both variants 1 and 2 encode the same protein.