

Product datasheet for **MC203197**

Dbnnd2 (NM_001048229) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dbnnd2 (NM_001048229) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dbnnd2
Synonyms:	1110017A21Rik; 2900022J10Rik; AU041050; AW048677; D2Bwg0891e; Nkip; R74724
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC030298 CCACGCGTCCGAGTGTGCGTGGGCCGAGCCGGCGCGTGTGCCCGCAGCAGCTGTGCCCGGGCGGGGGT GCCGCAAGTGCCCTCGGGGTGCGCGCAGCCTCGCGCGGGCGGAGCGAGGAGGATGCGTGGGGAACATTTT CGCCTGCCCGCAAGTCCGGGTCCCGGCGTTTAGAGGAGCTGTCTCCGCGCCAGCCCGAGTGCCTGC CCCGCCCCACTTCCGCCTCCCGCCTTCTCCTCGTTCGCGGCTCCAGGGCCCGGTTCCCGAGGGAACC CCGCAGGCTTAGCCCCACCGGGCGGCGCTGCTCGCTCCACGCCCGCCGCGCTTGTGGGAGCGCA CCCAGGGAGCCAGCGGGCGGGCGCTGCAGGGGCTGACATGGACCCAAATCCGAGAGCAGCCCTGGAG CGCCAACAGTGCGGCTCCGGGAGAGGCAGAAGTTCTTTGAGGACATTTTACAGCCAGAGACAGATTTG TCTTCCCCTGTCCATCTGCACCTGGAGTCACAAAGACCCCCATAGGTAGCATCTCGTCTATGGAAGT GAATGTGGACACACTGGAGCAAGTGGAGTTTATTGATCTTGGGATCAGGATGGAGCAGATGTGTTCTTG CCTTGTGAGGAGTCTCGCCAGTCCCCAGATGTCTGGAGTGGATGACCATCCAGAGGAGCTGAGCCTGC TGGTACCCACGTCTGACAGGACCACATCCCGGACCTCCTCCTGTCTCTGACTCCTCAACCTGCGCAG TCCAAATCCAAGTGATGGGGGAGGAGACTCCCTTGGCACAGTCTGATGAGGAGACGGGGATGACGGA GGGGCAGAGCCTGGACCTGCAGTAGCAGTGGGCCTCGTACAGACTGACCAGCCCGGCTGTTCTCCATG GAAAGGAGACCTAGGCCAGCAGAGCCTGGAGAAGACCTGACACTTTCCTTACTTCAGCACCAAAGGGAG GGAAGGATGGTGGATGGTGTGCTGAGAGTTAGCCTCCCTGCTTACCCTAACGCTATCCTGTGCCA CGCCCCACAGTGCTTTTCTTCTGAGAGTCTCCTAAGCCAGTGTCTCTGAGGGGATGTTCTGAGGAGTTC CACTTCCAGTTATCCTGCCTCTATAAGTTCTTTGGGAACAGGATATGGTATAAATAATAATAAAT ATACCAAAAAAAAAAAAAAAAAAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_001048229
Insert Size:	477 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:	BC030298 , AAH30298
RefSeq Size:	1214 bp
RefSeq ORF:	477 bp
Locus ID:	52840
UniProt ID:	Q9CRD4
Cytogenetics:	2 85.17 cM
Gene Summary:	May modulate the activity of casein kinase-1. Inhibits CSNK1D autophosphorylation (in vitro) (By similarity).[UniProtKB/Swiss-Prot Function]