

Product datasheet for **RN203437**

Dennd6b (NM_001108749) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dennd6b (NM_001108749) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dennd6b
Synonyms:	Fam116b; RGD1308012
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN203437 representing NM_001108749
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGTGCTGGTGGGCCCCGGCCCCGGCAAGCTGGCGGAGGGCTGGGCGCCGCAAGATCCACGTCCT
 CCGGCCGCGCGCGCGGACACGGAGGTCCCCTGGGCGCGCTTCTCTGCCTGGCTGGAGTGCGTGTGCGT
 GGTCACTTCGATCTGGAGCTGGGCCAGGCGCTAGAGCTAGTCTATCCGAGTGACTTCCGGCTCACAGAC
 AAGGAGAAAAGCAACATCTGCTACCTGGCCTTTCCAGACTCCCACTCAGGGTGCCTGGGAGACACTCAGT
 TCAGTTTCCGATGCGTCAGTGTGGAGGACAAAAGAGCCTCTGGCATGTTGACGATCGGTGCTATAACAG
 CAAGGCTCCCTTGGCATTGCAGAGGGAGCCAGCGCACTACCTGGGCTATGTGTACTTCAGACAGGTGAAG
 GACAGCTCTGTGAAGAGGGGTTACTTCCAGAAGCTTTAGTGCTGGTGTCCGCGCTGCCATTGTCGCGGC
 TGTTTCAGTCACTCCTAAGCCTGATTGCCCGGAGTACTTTGAGAAGCTGGCACCTGCCTGGAAGCAGT
 TTGTAATGAGATTGACCAATGGCCAGCCCTGTGCCTGGGAGACCTGAACCTACCTGTCATGGGAGTT
 GTCATTACAGGTGCGCATCCCATCCAGGGTGGACAAGCTGGAATCCAGTCTCCAAAGCAGTGTGATCAAG
 AGAACCTGCTGCCAGCTCCAGTCTCTCACTAGTGTCACGAAGTGGATCTGTTTAGGTGCTTCCGACC
 AGTGCTAACCCACGTGCAGACCTGTGGGAGCTCATGCTTCTGGGGAGCCCCCTAGTGGTCTGGCACCC
 TCACCTGACGTGTCTTACAGAGTGGTACTAGCCCTAACAGCTGCCTACAGCCCCGTAAGTTCTGCTGTG
 ACTTCCGCCCCCTACTTCAACATTCACGACAGTGAGTTCAGGAGCTCACAACTCGAACCCAGGCTCCACC
 AAACGTGGTCTGGGAGTCACAAACCTTTCTTTATCAAAACACTCCAGCACTGGCCTCATGTTCTCCGA
 ATAGGGGAGCCCAAGATGTCAGGGGACCTACCTAAGCAGGTCAAGCTTAAAAACCGTCTCGGCTGAAGA
 CCCTCGACACCAAGCCAGGCCTCTACACCTCCTATACTGCCACCTCCACCGGACAAAGCCCTGCTTAA
 ACGACTGCTCAAGGGCATCCAGAAGAAGCGGCCATGGGATGTGCAAGCGCCCTGCTGAGGCGGTACCTT
 CTAGAGCTCACACAGAGTTTCATCATCCCTCTGGAGCACTACATGGCCAGCCTCATGCCACTACAGAAGA
 ATATTACACCCTGGAAGAGCCCCCCCCAGATCTGCCCTTCCGCCAGGACGATTTCTGCAAAGCCTGGA
 GCATGCGGGACCCAGCTCACCTGCATCCTCAAGGGCGACTGGCTGGGCCTCTACAGGCGGTTTTTCAAG
 TCCCCCATTTTATGGTGGTATCGGCAACGACACAAAGAGATGGCCAGAAAGTGGAGGCTCTGCACC
 TGAAGCTATCTGTGAGGCGAACATCGAGGCTTGGATGAAGGACAAGTCGGAGGTGAAGTGGTCGACCT
 GGTCTGAACTTCGGGAGAAGCTGGTACGGGCACAGGGCCACAGCTCCCTGTGAAGGAGGTGACACTG
 CAGCGGGTTCAGCTGTACATCGATACAGTTATTGGCTCCCTGCCAAGGACCTGCAAGCAGTCTGTGCC
 CTCCCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001108749

Insert Size: 1758 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: NM_001108749.1, NP_001102219.1

RefSeq Size: 2294 bp

RefSeq ORF: 1758 bp

Locus ID: 362983

Cytogenetics: 7q34