

Product datasheet for **RN215107**

Dennd6a (NM_001134467) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dennd6a (NM_001134467) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dennd6a
Synonyms:	Fam116a; RGD1306064
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN215107 representing NM_001134467
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTCTGCGGGACCAGGCGGTCTTCGGACCCGGTCCCGGGTCTGGACGAGGCTGGGGCCGAGG
 GCGCGAGGCGGGCCCTTGC GGCGGGGAGTCGCGCTGGAGGACGATGAGGAGGACGATGGCCGCCG
 GGGCTGCTGCGCTGGGACGGCTTCTCAGCCTGGCTACACTGCGTGTGTGGTGGGCTTCGACCTGGAG
 CTGGGCCAGGCGGTGGAGTAATTTATCCTCAGCATTGCAAACACTACTGATAAAGAAAAACGAACATTT
 GCTATTTGTCCTTTCCAGACTCAAATTCAGGTTGTCTAGGAGACACCCAGTTTTGTTTTAGATTCGCCA
 ATCTTCTGGGAGGAGGTCTCACTGCACGTCTTCTTGATGAATTTGACAAAGATTTACCAGTTTACTTA
 AAGAAAGATCCTGCATACTTTATGGATATGTGATTTTCGACAAGTTCGAGATAAACTCTTAAAAGAG
 GCTACTCCAGAAGTCATTGGTTTTGATCAGCAAACCTTATATTCATTTTTTTCACACCGTACTCAA
 ACAGATAGCACCAGAGTATTTTAAAAAATGAACCTTATTTGGAAGCAGCCTGCAATGACGTTGACCGA
 TGGCCGGCCCCAGTGCCAGGGAAAAACATTCATCTGCCTATCATGGGACTAGTAATGAAGGTGAGGATTC
 CCACGTGTCATGACAAGCCTGGGACTACGCAGTAACTCAGCAGGCAGATACACACACATCTATTATTTT
 GCCTACTGTTTCATGAGGTGGATCTTTTCAGGTGTTTTGCCCAGTTTTTCTTCACAGCCAGATGCTTTGG
 GAGTTGGTGCTATTGGGAGAGCCCTTGTGGTCATGGCACCGTCGCCGTGAGAGTCTTCAGAAACTGTAC
 TGGCCCTCGTTAACTGTATTTCTCCATTAAGTACTTTAGTGATTTTCGACCTTACTTCACAATTCATGA
 TAGTGAATTCAAAGAATACTACCCGACTCAAGCTCCGCCCTCAGTCATCTTAGGAGTAACCAACCCC
 TTTTTTGCTAAAACACTACAGCACTGGCCACACATTATTCGAATAGGAGATCTTAAACCTGCAGGTGAAA
 TTCCTAAGCAAGTTAAAGTGAAAAAAGTGAAGAACCTAAAAACTCTGGATTCTAAACCTGGAGTTTATAC
 TTCTTACAAGCCATATCTAAACAGAGATGAGGAGATCATTAAACAACCTCAGAAGGGTGTACAGCAGAAA
 CGTCCTTCGGAGGCCAAAGTGTTATTCTCGGGCTATTTTTTGAAGTACACAAAGTTTCATATTC
 CATTAGAAAGATATGTGGCTAGCTTGATGCCTTTCGAGAAGAGTATTTCTCCGTGGAAGAGTCCACCCCA
 GCTAAGGCAGTTCCTTCCAGAAGATTTATGAAAACGCTTGAAGAAACGGGGCTCAGCTCACGTCTGGA
 AATAAGGGCGATTGGATCGGGCTTACCAGCAGTTTCTAAAGTCTCCAAATTTTGATGGCTGTTCAAGA
 CCCGGAGAAAAGAAATGACCCACAAATGGAGGCCCTTCTAGAAAGCTTTTGTGAAGAGGACCTCCT
 TCTCTGGATCCAGAAACACAGAAAGTAGAAACAGTGGACCTTGATTGAAGCTGAAAAAATAGCTGTTG
 CAGGCTGACCGAGAGAATTTACCTGTGAAACCTGACACTGTGGAGAAGTTACGGACACATATAGATGCGA
 TTATCCTCGCATTACCGAGGATCTGCAAGGCATACTGCTCAAGACTGGCATGACATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001134467
- Insert Size:** 1809 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_001134467.1](#), [NP_001127939.1](#)

RefSeq Size: 3895 bp

RefSeq ORF: 1809 bp

Locus ID: 306229

Cytogenetics: 16p16