

Product datasheet for **MC211660**

Dnali1 (NM_175223) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dnali1 (NM_175223) Mouse Untagged Clone
Tag: Tag Free
Symbol: Dnali1
Synonyms: 1700023A09Rik; AW049135
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211660 representing NM_175223
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGATACCCCCAGCAGACTCTCTGCTCAAATATGACACCCCGGTGTTGGTGAGCCGGAATACAGAGAAAC
GGAGCCCCACGGCTCGGCCACTGAAAGTCACCATCCAGCAGCCTGGACCCTCTAGTACAAGCCCACAGCC
ACCCAAGGCCAAGCTGCCCTCAACTTCCTGTGTCCAGATCCTACCAAACAGGCAGAAGAAATCTTAAAT
GCCATCCTGCCTCCAAGGGAGTGGGTGGAAGACACACAGCTATGGATCCAGCAGGTGTCCAGCACACCCA
GCACCAGAATGGATGTGGTGCATCTCCAGGAGCAGCTGGACCTGAAGCTGCAGCAGAGGCAGGCCAGGGA
GACAGGCATCTGCCCTGTGCGCAGGGAAGTCTACTCCCAGTGTGTTTACGAACTGATCCGGGAGGTCAAC
ATCAACTGCGCAGAGAGAGGGGCTGCTGTTGCTGCGTGTCCGGGACGAGATCCACATGACCATCGCTGCCT
ACCAGACTCTGTATGAGAGCAGCGTGGCATTGGCATGAGGAAGGCACTGCAGGCCGAACAGGGGAAGTC
AGACATGGAGAGGAAAAATTACAGAATTGGAGACAGAAAAGAGGGACTTGGAGAGGCAAGTGAATGAACAG
AAGCGAAATGCGAGGCCACCGAGAAGCGGGAGAGTGAGAGGCGACAGGTGGAGGAGAAGAAGCACAAACG
AGGAGATCCAGTTCCTGAAACGGACCAACCAGCAACTGAAGGCCCAACTGGAAGGCATTATCGCACCGAA
GAAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_175223
Insert Size: 777 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:	NM_175223.4 , NP_780432.1
RefSeq Size:	2086 bp
RefSeq ORF:	777 bp
Locus ID:	75563
UniProt ID:	Q8BVN8
Cytogenetics:	4 D2.2
Gene Summary:	May play a dynamic role in flagellar motility.[UniProtKB/Swiss-Prot Function]