

## Product datasheet for RN213327

### Dnali1 (NM\_001031647) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Dnali1 (NM_001031647) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dnali1
Synonyms:	MGC116176
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN213327 representing NM_001031647 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGATACCCCCGAGACTCTCTGCTCAAATATGACACCCCGGTGTTGGTGAGCCGGAATACAGAAAAAC  
GGAGCCCCAAGGCTCGGCCACTGAAAGTCACAGTTCAGCAGCCTGGACCCTCTGGTGCAGGCCACAACC  
ACCAAGGCCAAGCTGCCCTCAACTTCTGTGTCCAGATCTACCAAACAAGCAGAAGAAATCTTGAAT  
GCCATCTGCCTCAAGGAGTGGGTAGAAGACACACAGCTATGGATCCAGCAGGTGTCCAGCACACCCA  
GCACCAGAATGGATGTGGTGCATCTCCAGGAGCAGCTGGACCTGAAGCTGCAGCAGAGGCCAGGCCAGGGA  
GACGGGCATCTGCCCTGTGCGCAGGGAACCTACTCCAGTGTTTTGATGAGCTGATCCGGGAGGTCAAC  
ATCAACTGTGCAGAGAGAGGACTGCTGTTGCTGCGTGTCCGGGATGAGATCCGCATGACCATCGCTGCCT  
ACCAGACTCTGTATGAAAGCAGTGTAGCATTCCGGCATGAGGAAGGCACTGCAGGCCGAACAGGGGAAGTC  
AGACATGGAGAGGAAAAATTACAGAAGTGGAGACAGAAAAGAGAGACTTGGAGAGGCAAGTGAATGAACAG  
AAGGCGAAATGTGAGGCCACCGAAGCGGGAGAGCGAGAGGCCAGGTGGAGGAGAAGAAGCACAAATG  
AGGAGATCCAGTTCCTGAAACGGACTAATCAGCAACTGAAGGCCAACTGGAAGGCATTATCGCACCGAA  
GAAG**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001031647
Insert Size:	777 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001031647.1</a></u> , <u><a href="#">NP_001026817.1</a></u>
<b>RefSeq Size:</b>	2250 bp
<b>RefSeq ORF:</b>	777 bp
<b>Locus ID:</b>	298524
<b>UniProt ID:</b>	<u><a href="#">Q4FZV3</a></u>
<b>Cytogenetics:</b>	5q36
<b>Gene Summary:</b>	May play a dynamic role in flagellar motility.[UniProtKB/Swiss-Prot Function]