

Product datasheet for **SC216565**

DNALI1 (NM_003462) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DNALI1 (NM_003462) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	DNALI1
Synonyms:	dj423B22.5; hp28; P28
ACCN:	NM_003462
Insert Size:	1826 bp



[View online »](#)

Insert Sequence: >SC216565 3'UTR clone of NM_003462
 The sequence shown below is from the reference sequence of NM_003462. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGGAAGGCATTATTGCACCAAAGAAGTGATAATTTCCACATGATTAATTTCCAACAAGACACTTGGGA
GTTATTTACTGTGTTCTCTGGCAGCCAATAAAATCATCATAAGCCCTTTGTAATAAAAAGCTAGTTTC
CTGAGTGAACAAGCCATAACCTCCCCTAAACACCACCTAGGTATTTGTTAGAAGTCACACTATTACTCC
AATGTCATCAGACACCTAAGGTCTGCCAGCCAGGCTCCTGGTGGGCAATGGAAGATGGTGTGGCCCTG
TTAGTCTCCGTGTGTGGCTTACTAGCCAGCCTTGGGAAGTCCAACCTCAAATTCTAAGAAAGCCACTGC
TTTCTCATCACTCTATACCAATACTATTTCTGGCCAAATGAATCTGCTTCTGCCCCTCAAACCT
TTTAGTTCACAATTCATTTCTACCTTAACTTGGGCTTCTGGGCTCTGGCCTTCTTACTTAATGTC
TTCTTTCCCTACTCTAATGCATTTCTAACTCACTTTGGAGCTTTGGTTTTCTAATGTATTATCCCCAC
TTGCCAGTCAACTGGACCCTTCTCCTCGGTTTCAGACTGCCTACATTAGGAAAACAAATGGCAGTCAAA
CCCATGGCTTTGGAGAAAGTAAATGTTTCCAGAAAGGAATACTAGTCACAGTGGCCTTTGTGAGTTGT
CTGCAACTCAGCTTCCCCCAGCACAGATCTGTTCCCCTTATCCTGCAGAAAATCAAGCCCTGACTCT
GCACTCCCCGAAGTAGTGATGTTAATTAACAACCTGAAGAGGTAACCTAAATCTCACATGCAGGTCTAATG
ACTAATAATTGGAGTACGGCTGTAGACAACCTGCATTTTAGTATTTCTCTCCATTCTCCTGGTTTTGT
AGCCCAAGATTGAATGAGTGACATAAATCTTAGTTCGGGGCAAGCCAGGGTGGGCTAGGGTGGTA
AGCTGGAGGACTTCATCCTTCAGTTAGGCTGCACAAGTAACATTACCTAAAAGGCACTAACATGCTCAG
GTTCCCCAGAAAGAGGCGTAAGAAGGGCCTCCTTAGCAGAGCTTCCACCTGCCATCCGTCTTGGGTT
CAGTGAGCTTCAAGGCTCACAATGGAAGCACTGTCATTTCCCCAGAAAAGCTGTGTTCCCTATGCTGAA
CACACCATAACATTCTCATCTGGAATCTAAGGAGCAGCTTTTACCCTGATCCAGTATCCTGAGGAATT
TTAAGCCTCCACTCAAATGACCTGCCTGTGTTGTCATTTCCATGGGAAAGAACTTTTCCACGAGATCT
GCTAGTTCAGGCCTCTAAGACAGGAACGTATGTGCCATAAGTGGGTCTACTTCACAGACTCAATGAGG
CAGAAATTATTGTAGTTTTCTCCTATTTCTTCTGCACCCAACCTTCTCCTTGATTTCAAAGGCCAGGC
CATGTACACTAACGTCCTTGAATTTGCAGTTCTGTATGCTTCTATTCCAATCATTCAATACCAATAA
AAACGAAATACCACCCTTCCATTTTATAGACCTCATCCCCTATTCTGTGCAGACAGTTATATGACAGG
GTGACTGTGGAACCTCTTAGTTCATCCAAGTCTACCTGAAGTGCTAGACTTTCAGACTCTTACTACTG
AAATCCTTAAGGTTGAGGAGGCTTATTTCCCTAGCACTGGTGAAGGGCTTCAACTGTCAAACCTCAGA
ACAAATGCATTAGGGCCTTAGAAATGTCAATGGGGCAGGAAGAAAACACAATTTCTAACTGCCTGTTTT
TGTATAATTTAATAAAAACCTTTTAAACATTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_003462.5](#)

Summary: This gene is the human homolog of the Chlamydomonas inner dynein arm gene, p28. The precise function of this gene is not known, however, it is a potential candidate for immotile cilia syndrome (ICS). Ultrastructural defects of the inner dynein arms are seen in patients with ICS. Immotile mutant strains of Chlamydomonas, a biflagellated algae, exhibit similar defects. [provided by RefSeq, Jul 2008]

Locus ID: 7802

MW: 69