

Product datasheet for **SC215915**

DNAH5 (NM_001369) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DNAH5 (NM_001369) Human 3' UTR Clone
Symbol:	DNAH5
Synonyms:	CILD3; DNAHC5; HL1; KTGNR; PCD
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001369
Insert Size:	1686 bp



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Insert Sequence: >SC215915 3'UTR clone of NM_001369
 The sequence shown below is from the reference sequence of NM_001369. 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
GGGGTTGCCCTTCTGTGTGATGTCAAGTACATGTGGGGAGTGTCCACCCAATGCTTTGGAAAATGC
AAGATCTAAATTATTGTAACCTTTATTTCTGTATGACTGCTGGACAGTGTATGTTAGGTCGTTTATGCA
ATTAATGAGCTGCATAGGTTTTCCCACTCCTTAATTGGATGCTTATATTTACTTGTTCATCATTAG
TGACCAATGTCTGAGTTTGTGAAAATGTTATTTAGTGATATAAAAGTAAATTTACAGCATCCTAATGA
AGTGTGGCCCTCAAATCCACAGTAGTATATTTCTTCTTACTTCGCTCCGAAAGACTGACTAGGGTAAAGC
AGACAGTATTTCTCTGGGAGGAATTATTCTTCTGTTAACGTGGCCTGGTAACAGCCAAGTCTTGAAGG
TAACAGGGCAAGTCTGTGCTGATTTTGTCTTCTATTGCCTTCGTATTTAGGTCAAGTTAAGAGACTTAT
TTTCAGGGTTTCAAGCAGCCAATTAATAAACCTTTTAAAAAATAGAAGGAAATAGAAGAATGGATTAA
GAATGTAATAGAAAATTTATGTAACATAGAGAATAAACGTAGAACAATGCTTAAAGCCTACTTATAAT
TAATAATGAAATACTAATTGATAATTTATAATAAAAAATTAAGCTAAAAGTAAATGATAGCATGCTC
TCAGTAAAATGATCCACTCACAAATGCTGGAGCAATGTAATCAACCCAACCTTTTTGTAAAATGAT
TAAATACAGAAAGAGCCATAAAAAATTTACACACCTTGGATCTTTGTTTTCTCTACATCAAGGAAACAA
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TGTGATTATAACAGCAAATATATTTGCATGTGGACAAAGATTAGATGGCAAGATAGAAAAATAAGAACA
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AAAATATAGTCAGTACTAAATTAGAATTGGTTTATAAACTTTTGGTTAGCTCTGGATCTGTATAACT
GCATTTTTTTGGATAAACAGTTTTTGGTAGGTGGATACCGGGAGACAAGTGTGGTCCCTCTCACTGGG
CTTCATCTGTGGACCAGGATCATTATTTTCATGCTCATGATCATGAGAGTTAGGACTGAGTGGCTCCTG
TGACTCCCACCATCTTAGATGATACTGTTTTCTGTGAGTCTTTCTTTTGGTGTGGATTAGTATATCA
GTTGATTTGTGTAATTGTGGTGAACAATCATTTTCAATTTGAAAAGCAAGTAATGAAAATGTCAACAT
CATAGGAATTAATAAAATGTTTTACTAAA
ACGCGTAAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_001369.3](#)

Summary: This gene encodes a dynein protein, which is part of a microtubule-associated motor protein complex consisting of heavy, light, and intermediate chains. This protein is an axonemal heavy chain dynein. It functions as a force-generating protein with ATPase activity, whereby the release of ADP is thought to produce the force-producing power stroke. Mutations in this gene cause primary ciliary dyskinesia type 3, as well as Kartagener syndrome, which are both diseases due to ciliary defects. [provided by RefSeq, Oct 2009]

Locus ID: 1767

MW: 66.5