

Product datasheet for **SC205355**

DNAH8 (NM_001371) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	DNAH8
Synonyms:	ATPase; hdhc9; SPGF46
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001371
Insert Size:	430 bp

Insert Sequence: >SC205355 3'UTR clone of NM_001371
The sequence shown below is from the reference sequence of NM_001371. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GGAGTGGCCCTTTTGTGTGACATCAAGAAGTTCATTTCATCTGCTCAGGGCACCAGAACCCACATAG
ACAGCCTGTGCTATTGAGGGACTCAGTGATGTGTGTCTTTCTCCCGAGTAATTCCTTAATTACTCT
TTCTACATTAAGTTGATGTTCTAAATTTGCTAGTGCCTGTGTGTTTCTCACATATCAATATTCA
AAAAGATAACTCTAAATGAATGTTTTTATTCTGGGAAATCATATTTCACTATAATTACTTTTAAAGA
TAAACCCCTGTTTGGATGTTAGAACACTTTGGAAGCTCTGAATTTTAAAAATTTGAAAGTGTGATATG
TGACATCCTAAAAAGAGCCTAGTAGTTGTAACCTTTCCCTCAAGTAGGTACCAATTTCCCTTGAATAA
AATCTAGCCATGTCTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCACCGCCGCTTCTATGAAAGG
```

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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001371.4</u>
Summary:	The protein encoded by this gene is a heavy chain of an axonemal dynein involved in sperm and respiratory cilia motility. Axonemal dyneins generate force through hydrolysis of ATP and binding to microtubules. [provided by RefSeq, Jan 2012]
Locus ID:	1769
MW:	16.5