

Product datasheet for **SC202343**

DNAH2 (NM_020877) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DNAH2 (NM_020877) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	DNAH2
Synonyms:	DNAHC2; DNHD3
ACCN:	NM_020877
Insert Size:	239 bp
Insert Sequence:	>SC202343 3'UTR clone of NM_020877 The sequence shown below is from the reference sequence of NM_020877. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC ACTGCTTACTCATGAGCCTGGACAGCT G A GACCTCCTCTTCTCCGCTTGAGAGAGAGGGTCAGGG ACTCCAGGAGCTAAGACAGATGTTGCACCTAGGACTGAGGCCGACCTCACTCAGACTTTGACCTTGGC CGAATTTGTGTGATGTGGCCCTGGAGATACCTAGTTGTGTTAGCCATAAAAGTGAAGAGTTGTATTGG AGCTCAGTGCTGTAAAACACCCGCGACAACAA ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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:	<u>NM_020877.5</u>



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Summary: Dyneins are microtubule-associated motor protein complexes composed of several heavy, light, and intermediate chains. The axonemal dyneins, found in cilia and flagella, are components of the outer and inner dynein arms attached to the peripheral microtubule doublets. DNAH2 is an axonemal inner arm dynein heavy chain (Chapelin et al., 1997 [PubMed 9256245]).[supplied by OMIM, Mar 2008]

Locus ID: 146754

MW: 8.8