

## Product datasheet for **SC213583**

### **DNAI4 (NM\_024763) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	DNAI4 (NM_024763) Human 3' UTR Clone
Symbol:	DNAI4
Synonyms:	DIC4; WDR78
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_024763
Insert Size:	1275 bp



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**Insert Sequence:** >SC213583 3'UTR clone of NM\_024763  
 The sequence shown below is from the reference sequence of NM\_024763. 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
CTTGATCCAAGTCAAACCAATCAGCATAAATTCATCATTCTTAATATTTTTCTTGTAGTTGTTTTAAAA
AAGGAATTAACATCCAATATTCTGTATTACATACTGTACACCAGATTTTGATTTTCAGAAAAACAATATTT
GATGTATAACTTCCACTTAATTTAAATTTAATAAACTTTTATTTTCAGAGATATTTGATTAGTTTACAAT
CTAAGAGTTATTCTTAAGAGTTTCAGTGGAAATTTCTTAATTTTCTAAAGATATTCCTACTCTCTTGA
TCATATTCTAAGTACATATGAGTACATGTACATTCTTATAACAATGTCTAAATGGTTAGAAAAATTATTA
TACCTATAGAAGCGAACTTGAAATTAATAGAATCACTTAAACCAAAAATCTTTATAAGACACAATTCT
ATTGATTTTAAAGCTTCTGCTTTCCAGGCTCTGTTTTCCAGAGTTTATAATTACGTAGTTTTTAGTAGA
TGAAAATAATGGATTCTGTACCTAACATTTTATCCTCTTAGATCTAAGAGCCGAAGCTATAGAATTTT
GTAGACTATTTGGCAAGCAAAAATATATGACAGTAAATATCAGAAATTTTATGGTTTGACCAGCGCTTAT
CACATTCCTCAATTCAGTGAGAAAAATTCATCTGGGACACAACAGGGTACTCTTCTCTGTTTGCCAGAA
TCAGCTCTGGATTTTAAAGCCAGACTTCAGTGGACCCAGATAGAAAAATATAAAGTCTCTGATCTATAGG
CCACATCAGGATGTTATTTTATGAAGAGTTCTAGAGCAAGGTTGCGGAAATCGGGGTGGAGATGGGGAG
CAGTGACTCCTCCAAATATTCATTGCTAACAGGCCATTCTATGCAGTTTGTTTTAAACAAATCCTGGGTT
AAACTGAGGCCACAGGACATGATGGGCTGTTCTATAAAGCATTCTAAGTGGAGAGGAGACGATAGGGCA
TATGAAATTCACATAAATCTCTGGAAAAAATATGTATATATTAACCAAGACTGGAATCAGTGCA
ACAGTGGGAACTACCTTTTACAAGTATCCATTGCTTCAATAAATCCATTTGTTTGGACCAATCCCTTAA
ACAAAAGCAAGGCAAAATTTTACATGGATTAGAGCCTAGGTCAGGTTATTAGGATTATAAATTTTCCAC
TGGTATGTCATTGTGATTATCTTTGTTTTGTCTTCTGAAAGATTGGATTTTCTATAACACCTGTGT
AAGAAAAATAAAAACTTGATCTAACTGAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** Sgfl-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\\_024763.5](#)

**Summary:** Plays a critical role in the assembly of axonemal dynein complex, thereby playing a role in ciliary motility.[UniProtKB/Swiss-Prot Function]

**Locus ID:** 79819

**MW:** 50.2