

## Product datasheet for **SC203817**

### **DNAAF4 (NM\_001033560) Human 3' UTR Clone**

#### Product data:

Product Type:	3' UTR Clones
Product Name:	DNAAF4 (NM_001033560) Human 3' UTR Clone
Symbol:	DNAAF4
Synonyms:	CILD25; DYX1; DYX1C1; DYXC1; EKN1; RD
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001033560
Insert Size:	310 bp
Insert Sequence:	>SC203817 3'UTR clone of NM_001033560 The sequence shown below is from the reference sequence of NM_001033560. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b> GACCTGCACGTATACATCCAGATGGCC <b>TGA</b> AGCAAGTGAAGAATCACAAAAGAAGTGAAATGGCCGGT TCCTGCCTTAAGTATGACATTACCTTGTGAAATTCCTTCTCCTGGCTCAGAACCTCCCCACTGAGCA CCTTGTGACCCCTGCCCTGCCCGCCACAGAATAACCCCTTTGACTGTAATTTCCATTACCTACCCA AATCCTATAAAACGGCCCAACCCTATCTCCCTTCGCTGACTGTCTTTTCGGACTCAGCCCGCCTCCAC CCAGGTGATTA AAAAGCTTTATTGCTCACACAAA <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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><a href="#">NM_001033560.2</a></u>



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**Summary:**

This gene encodes a tetratricopeptide repeat domain-containing protein. The encoded protein interacts with estrogen receptors and the heat shock proteins, Hsp70 and Hsp90. An homologous protein in rat has been shown to function in neuronal migration in the developing neocortex. A chromosomal translocation involving this gene is associated with a susceptibility to developmental dyslexia. Mutations in this gene are associated with deficits in reading and spelling. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the downstream cell cycle progression 1 (CCPG1) gene. [provided by RefSeq, Mar 2011]

**Locus ID:**

161582

**MW:**

11.6