OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC205228

DNAAF4 (NM_001033559) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DNAAF4 (NM_001033559) Human 3' UTR Clone
Symbol:	DNAAF4
Synonyms:	CILD25; DYX1; DYX1C1; DYXC1; EKN1; RD
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001033559
Insert Size:	418 bp
Insert Sequence:	>SC205228 3'UTR clone of NM_001033559 The sequence shown below is from the reference sequence of NM_001033559. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AAATTGATGCTGAGAAGATTCGGAATGTAATTCAAGGAACAGAACTAAAATCTTAATGACTATTAGAAG TAACTAAGTATTGTTATAAGTTTTTTAAAAACAACTGGAGGCATCTTTGTACATATTATGGCCAGTTGT ACAGAATCGCTTTCTGTTTAGTACTTTAGTTCTGTTGAGGGCAAAATATTATAAATCTATAGAAAATAA ACTGTTTGACTTGAATCATTTCTGAATAAGTAAATCTAAATAAGAATCTATTTTAATTCCTTATTTCTT CATATTAATACATATGTATACTTTTTTGTGTTACTGAATTAAGCTTGCCCTTGTAACAAAATATGTTTT GGTATAGTTACCAGGACACTTACTGATTAATTTTTAACAAGGTAGAATTTTAAAATAAAAGATTTATAA ATAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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.

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RefSeq:	NM_001033559.3
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:	16.3