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 SC200607

PFD6 (PFDN6) (NM_014260) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	PFD6
Synonyms:	H2-KE2; HKE2; KE-2; PFD6
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014260
Insert Size:	118 bp
Insert Sequence:	>SC200607 3'UTR clone of NM_014260 The sequence shown below is from the reference sequence of NM_014260. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GCAAAGGCAGGGGCTCCTGGCAAGGCCTGACCCCATGGTGGGGGGAGGGGAGGGGAGGGGAGGGAATGA GGCAGCTCTAGGATCTATACTGTAGCTAATAAAATGTAAAAACACCTGG 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_014260.4

Summary: PFDN6 is a subunit of the heteromeric prefoldin complex that chaperones nascent actin (see MIM 102560) and alpha- and beta-tubulin (see MIM 602529 and MIM 191130, respectively) chains pending their transfer to the cytosolic chaperonin containing TCP1 (MIM 186980) (CCT) complex (Hansen et al., 1999 [PubMed 10209023]).[supplied by OMIM, Jul 2010]

Locus ID: 10471

MW: 4