

Product datasheet for **SC201596**

PFDN5 (NM_145897) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PFDN5 (NM_145897) Human 3' UTR Clone
Symbol:	PFDN5
Synonyms:	MM-1; MM1; PFD5
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_145897
Insert Size:	135 bp
Insert Sequence:	>SC201596 3'UTR clone of NM_145897 The sequence shown below is from the reference sequence of NM_145897. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC GGGGCAGCTCAGGCTACTGCTAAGGCC TGA GAGTTTTTGCAGAAATGGGGCAGAGGGACACCCTTTGGG CGTGGCTTCTGGTGATGGGAAGGGTCTTGTGTTTTAATGCCAATAAATGTCCAGCTGGGCAGAA ACGCGT AAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA 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>NM_145897.3</u>



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Summary:

This gene encodes a member of the prefoldin alpha subunit family. The encoded protein is one of six subunits of prefoldin, a molecular chaperone complex that binds and stabilizes newly synthesized polypeptides, thereby allowing them to fold correctly. The complex, consisting of two alpha and four beta subunits, forms a double beta barrel assembly with six protruding coiled-coils. The encoded protein may also repress the transcriptional activity of the proto-oncogene c-Myc. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]

Locus ID:

5204

MW:

4.9