

## Product datasheet for SC201595

### PFDN5 (NM\_002624) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	PFDN5 (NM_002624) Human 3' UTR Clone
Symbol:	PFDN5
Synonyms:	MM-1; MM1; PFD5
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002624
Insert Size:	135 bp
Insert Sequence:	<p>&gt;SC201595 3'UTR clone of NM_002624 The sequence shown below is from the reference sequence of NM_002624. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b>=Stop Codon <b>Red</b>=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA<b>GCGATCGCC</b> GGGGCAGCTCAGGCTACTGCTAAGGCC<b>TGA</b>GAGTTTTTGCAGAAATGGGGCAGAGGGACACCCTTTGGG CGTGGCTTCTGGTGATGGGAAGGGTCTTGTGTTTTAATGCCAATAAATGTCCAGCTGGGCAGAA <b>ACGCGT</b>AAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG</pre>
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:	<a href="#">NM_002624.4</a>



[View online »](#)

**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