

Product datasheet for **SC215520**

Profilin 2 (PFN2) (NM_053024) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Profilin 2 (PFN2) (NM_053024) Human 3' UTR Clone
Symbol:	Profilin 2
Synonyms:	D3S1319E; PFL
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_053024
Insert Size:	1615 bp



[View online »](#)

Insert Sequence: >SC215520 3'UTR clone of NM_053024
 The sequence shown below is from the reference sequence of NM_053024. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCAAAATACTTGAGAGACTCTGGGTTCTAGCTGCTAGGCAGACTGTTAAGTATTAGGGGAAAATTGCTC
TTAAACTTTCTAGCTATAAGCTTAAGTCTTAATTCTGGAAATTTTATTAGCAATGCAGGGTGATGGGG
TATGAACCTGTGTCTCCTTTGTATCCCTCTGTTGGTGGGGAAAAGGTGTCTTTCTTTCTGCCTCCCCC
CCAAAATAATTCTGTTCACTTTTGTGTTTCTTGTGTACTCCAGCATTGGTTATAGTCATGGGAAA
GGAAGGTGTCCACGAGGCACACTTAACAAGAAAGCATATGAACTCGCTTTATACCTGAGGAGGTCTGA
TGTGTAAGCAGCCTCTCCCATCTACCTAGCAACTGTCTTCATCAACAACCCTAATTATGGTCACAATG
CTACCAAAGTGTAGATGGTAGCTAATTTTTCTTTACCTATTTTCTAATGTCATGATTCTGTTTGCCCA
ATGGATCATTTGTATGTTAACCCTGTATGTAACCAACCCTTATCTGGCAACATAAATGCAGCACAATA
ATGATTTGCATGATACCTTGAAATTGGGGGGAGGGGGCATGCCAAGTTGGGCATCACTTTGTCTTAGCA
ATTAATGGGATATTGATTACTAAAATAAGTTAATATTAAGCAAGGTGCCGGTGTACAATCTCTGATCA
GTGCTTTTTCAGCACTTTGAGCATTACTTGGCTCATTTAGTCTTCTTTTGTAGCGCATGGTTGGGAG
GAAAAAGTGCATGCATCATTCTTCACTCTTCTTTTTCCCGCCCCCTCCCTTCGCACATAGGCAT
TTGGTTTGCTTCCATCTTTTTTATGCAGTGCCTGTTTTTTTTAAACCAATTAATAATCCCTTTTGTGTA
TGAGCTATTGAGAGCTGCAGTAGTTTGTCTTTAGTATTGTTGTTGCACTTGAGCAGAGACAAACCTTTA
TTCATAGTGTCTACAGGACATATGAAGAGTGAATGGCAAAACAAGAGCAAAAAGCACTTCTCCCATG
ACCTTACAGTAACCATACTGATTGAATCCCCAGGGACATTCCATCATTGCAATAGCTCAGATTTTTCTT
CCTTTTTCTTTGCACACCAGCTCTACTCTTAGTAAAATTGTAAGGCTGCCATTATGGACATTAGGT
ATCCCAACATAACCATCTGGAGTGTGCCAGTTTGTCTTCATAGGACCAATTTTTATTTGCAGCTTGA
GTTTTTATATGAAGTGCATTATTGTGGACTTGGCTGTCTTGTGATGAATTTTTTTCATATGATTCTG
TGCCATACTATTGTTAAAATGAACTGTTGCTATTGTGAGATGGATTTAACTGACCTATTAAGGGTTTC
TTTTGAATGGCACTACTTAGGGACATTCTAGTATTTGCTTCTATTGTTTGGCCTTGTGGATAATGTA
CAGATTTAAAAACAAATCTTGTGCTGATTTGTCCATTTCTTTCCCTGCCTTTGTTACATCTGGGATA
CAGTCTAACTCATCTGATTTAATATGCATTTAAAAAATGCCATAACTATTAACACCTTGTTTACAGA
CAGATGAAATAAATTTATTCCAACAAA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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: [NM_053024.4](#)

Summary: The protein encoded by this gene is a ubiquitous actin monomer-binding protein belonging to the profilin family. It is thought to regulate actin polymerization in response to extracellular signals. There are two alternatively spliced transcript variants encoding different isoforms described for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 5217

MW: 61