

Product datasheet for **SC213626**

Profilin 2 (PFN2) (NM_002628) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Profilin 2 (PFN2) (NM_002628) Human 3' UTR Clone
Symbol:	Profilin 2
Synonyms:	D3S1319E; PFL
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002628
Insert Size:	1293 bp



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Insert Sequence: >SC213626 3'UTR clone of NM_002628
The sequence shown below is from the reference sequence of NM_002628. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GCTTTATACCTGAGGAGGTCTGATGTGTAAGCAGCCTCTCCCATCTACCTAGCAACTGTCTTCATCAA
CAACCCTAATTATGGTCACAATGTACCAAACTGTAGATGGTAGCTAATTTTCTTTACCTATTTTCTA
ATGTCATGATTCTGTTTGCCCAATGGATCATTTGTATGTTAACCAGTGTATGTAACCAACCCTTATCT
GGCAACATAATTGCAGCACAATAATGATTTGCATGATACCTTGAAATTGGGGGAGGGGGCATGCCAAG
TTGGGCATCATTGTCTTAGCAATTAATGGGATATTGATTACTAAAATAAGTTAATATTAAGCAAGGT
GCCGGTTGTACAATCTCTGATCAGTGTCTTTTCCAGCACTTTGAGCATTACTTGCTCATTTAGTCTTC
CTTTTGTAGCGCATGGTTGGGAGGAAAAAGTGCATGCATATTCCTTCACTCTTCTCTTTTCCCGCCC
CCCTCCCTTCGCACATAGGCATTTGGTTTGTCTCCATCTTTTTTATGCAGTGCCTGTTTTTTTTTAA
CCAATTAATAATCCCTTTTGTGATGAGCTATTGAGAGCTGCAGTAGTTTGTCTTTAGTATTGTTGTGC
ACTTGAGCAGAGACAAACCTTTATTCATAGTGTCTACAGGACATATGAAGAGTGCAATGGCAAAACAAG
AGCAAAAAGCACTTCCTCCCATGACCTTACAGTAACCATACTGATTGAATCCCAGGGACATTCCATCA
TTGCAATAGCTCAGATTTTTCTCTTTTTCTTTGCACACCAGCTCTACTCTTTAGTAAAATTGTAAAA
GGCTGCCATTATGGACATTAGGTATCCCAACATAACCATCTGGAGTGTGTCCAGTTTGTCTTCATAGG
ACCAATTTTTATTTGCAGCTTGAGTTTTATATGAAGTTGCATTATTGTGGACTTGGCTGTCTTGATG
GAATTTTTTTCATATGTATTCTGTGCCATACTATTGTTAAATGAAGTGTGCTATTGTGAGATGGATT
TTAACTGACCTATTAAGGGTTTCTTTCGAATGGCACTACTTTAGGGACATTCTAGTATTTGCTTCTATT
GTTTGGGCCTTGTGGATAATGTACAGATTTAAAAACAAATCTTGTGCTGATTTGCCATTCTTTCCC
TGCACTTTGTTACATCTGGGATACAGTCTAACTCATCTGATTTAATATGCATTTAAAAAATGCCATAA
CTATTAACACCTTGTTTACAGACAGATGAAATAAATTTATTCCAACAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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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.

RefSeq: [NM_002628.5](#)

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: 50.4