

Product datasheet for **SC201418**

PPAN (NM_020230) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PPAN (NM_020230) Human 3' UTR Clone
Symbol:	PPAN
Synonyms:	BXDC3; SSF; SSF-1; SSF1; SSF2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_020230
Insert Size:	877 bp
Insert Sequence:	>SC201418 3'UTR clone of NM_020230 The sequence shown below is from the reference sequence of NM_020230. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CGGGGCCGCCAGGGAAGAGAGTGGCCTGAGCCCAAGCCGCACCGGAGCAGCGGCTGGATTGAACGCCC
CAGATTGGGGCCCGAGATGTGGCCCTCGGTTTCCTTTCAAAGGAGTTGTGTCCCAGCCCTTCCACT
CCAGTAAAGAACTGAATTGGCCAGGGTCCACGTCAGCGTTTGGGATGGGGGATTCTGGAGCCATACAA
AGCAACCCAGAGAGTCTGGGCCGGCCACACCCGAGAGTCCCTCCACCTGGTTTCTTCTGGAAGCTG
GGTCTCTCCCCTACCCTGCACGGGTTGGTTTCATTGGTGGCAGCAGCAGCCATGAGTGGCCCTCCCC
CCAGTCCCACCAAGAGCCGTGCAAGCAGACAGGTCACACTTTCAGCAGATGAGCTTGAACCTCAGGAG
GGTTGTGGCACAATGAGGAAGGAAACGTGGGTGGAAAGGCACGCTGGCCTGCTCTGCTGGCTGGGCCAG
TAAGTGGGGATGGGGCTGGGGCAGGGCCACTAAGCCACTGGTGAAGTGGGGAGGGGCTGGGGAAGTGG
GTAGCAGACACAGGCTGAGGATCGGCACGGGAGCATGGCAGCCAACGCTCTCGGTAAGGAGAAGGCATG
TTGGCTGTCTCTGGGGTCTGCAGATTGTCAGGAGGTGGGGTAGTGGGTATTGGTAAAACACCTAGGT
CTGGGGCTGGGCACGGTGGCTCACGCCTGTAATCCCAGCACTTTGGGAGGTCGAGGGGGTGAACACG
AGGTCAGGGGTTGAGACCACCTGACCAACAAGGAGAAACCCCGTCTCTACTAAAAATAAAAAATTA
GCTGGGCCTGGTGGCACATGCCTGTAATCCCAGTACTCGGGAGGCTGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: Sgfl-MluI



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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_020230.7</u>
Summary:	The protein encoded by this gene is an evolutionarily conserved protein similar to yeast SSF1 as well as to the gene product of the Drosophila gene peter pan (ppan). SSF1 is known to be involved in the second step of mRNA splicing. Both SSF1 and ppan are essential for cell growth and proliferation. Exogenous expression of this gene was reported to reduce the anchorage-independent growth of some tumor cells. Read-through transcription of this gene with P2RY11/P2Y(11), an adjacent downstream gene that encodes an ATP receptor, has been found. These read-through transcripts are ubiquitously present and up-regulated during granulocyte differentiation. [provided by RefSeq, Nov 2010]
Locus ID:	56342
MW:	30.5