

## Product datasheet for **SC214303**

### PAN2 (NM\_001127460) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** PAN2 (NM\_001127460) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** PAN2  
**Synonyms:** USP52  
**ACCN:** NM\_001127460  
**Insert Size:** 703 bp  
**Insert Sequence:** >SC214303 3'UTR clone of NM\_001127460  
The sequence shown below is from the reference sequence of NM\_001127460. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCTGTCTTCTCCTCAGTGCTGGCGCTCTGACTACCCTTCCCAAAGAACCAGGCCCTCTCCCTTTACTG
TTCTATAGCCCCAGAAGTGGGAGATGGCTTCTAAGTTGGCTATACCTTGTCCTACTCCAGTACTGGAC
GTGCTCAGGGTCTAGGGTCACAGATGGTGCTATTAATTGAACTGGAACACAGCAGAATTGTTGCAAAGG
TTCTAGGAGCCAGATTATTCTTCTTCTTTGCAAAACAGTGGTACAGACATGGAGTCTAGAATT
GACCCAGATGGAAAGTAATTGGTATTCTTAATATCCTGGGTGACTAATATCCAGGCAGAGAAGCTCCTG
GAACCATAACTGTAAGTTCCTAGCTGGCTAGGGATTGAAGTCTGGACAGTGACAGAGGATACCACAGT
AGTTCAAGACTTAGCACAAAGTCACCAACTGCTTCAGGGATACCTGGAGGGCCAGCAAGTAGAGTGTG
GTGGCCCAAGCAAACAGTGTGCAATACCATTGCCAAAAGGGCCTTTGGATCCTGGACAAAGCTTGG
CTGCCGGCTTCATTTATCCTGCTGATGGCTGAGAAGCATCTGTCTTCCATCCCCTTGCCTGTCCCAA
GTTTTGTTCCATTTTTAAAAATTTGTTGTAAGTGCATGTTTTATAAAATAAAAATAAAATATCGTTT
GTTATTTATCTCA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<u>NM_001127460.4</u>
<b>Summary:</b>	This gene encodes a deadenylase that functions as the catalytic subunit of the polyadenylate binding protein dependent poly(A) nuclease complex. The encoded protein is a magnesium dependent 3' to 5' exoribonuclease that is involved in the degradation of cytoplasmic mRNAs. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Oct 2009]
<b>Locus ID:</b>	9924
<b>MW:</b>	26.5