

Product datasheet for SC211211

MINPP1 (NM_004897) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: MINPP1 (NM_004897) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: MINPP1
Synonyms: HIPER1; MINPP2; MIPP
ACCN: NM_004897
Insert Size: 1013 bp
Insert Sequence: >SC211211 3'UTR clone of NM_004897

The sequence shown below is from the reference sequence of NM_004897. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGGGCTAACAGTACATCTGATGAACTATGAGTAACTGAAGAACATTTTTAATCTTTAGGAATCTGCAA
TGAGTGATTACATGCTTGTAAATAGGTAGGCAATTCCTTGATTACAGGAAGCTTTTATATTACTTGAGTA
TTTCTGTCTTTTACAGAAAAACATTGGGTTTCTCTCTGGGTTTGGACATGAAATGTAAGAAAAGATTT
TTCAGTGGAGCAGCTCTCTTAAGGAGAAAACAAATCTATTTAGAGAAACAGCTGGCCCTGCAAATGTTTA
CAGAAATGAAATCTTCTACTTATATAAGAAATCTCACACTGAGATAGAATTGTGATTTTATAATAAC
ACTTGAAAAGTGTGGAGTAACAAAATATCTCAGTTGGACCATCCTTAACCTGATTGAACTGTCTAGGA
ACTTTACAGATTGTTCTGCAGTTCTCTCTTTTCTCAGGTAGGACAGCTCTAGCATTCTTCTAATC
AGGAATATTGGGTAAGCTGGGAGTATCACTCTGGAAGAAAGTAACTCTCCAGATGAGAATTTGAAAC
AAGAAACAGAGTGTGTAAGGACACCTTCACTGAAGCAAGTCGAAAAGTACAATGAAAATAAATATT
TTTGGTATTTATTTATGAAATATTTGAACATTTTTCAATAATTCCTTTTACTTCTAGGAAGTCTCAA
AAGACCATCTTAAATTATTATATGTTTGGACAATTAGCAACAAGTCAGATAGTTAGAATCGAAGTTTTT
CAAATCCATTGCTTAGCTAACTTTTTCATTCTGTCACTTGGCTTCGATTTTTATATTTTCTATTATAT
GAAATGTATCTTTGGTTGTTGATTTTTCTTTCTTTCTTTGTAATAGTTCTGAGTTCTGTCAAATGC
CGTGAAAGTATTTGCTATAATAAAGAAAATCTTGTGACTTTACTACCAGGACTTTTCTTCCCATG
TCAAAAACAATCAATAATTGATGGTAAAAGTTTGAAATTAAGCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI



[View online »](#)

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_004897.5
Summary:	This gene encodes multiple inositol polyphosphate phosphatase; an enzyme that removes 3-phosphate from inositol phosphate substrates. It is the only enzyme known to hydrolyze inositol pentakisphosphate and inositol hexakisphosphate. This enzyme also converts 2,3 bisphosphoglycerate (2,3-BPG) to 2-phosphoglycerate; an activity formerly thought to be exclusive to 2,3-BPG synthase/2-phosphatase (BPGM) in the Rapoport-Luebering shunt of the glycolytic pathway.[provided by RefSeq, Sep 2009]
Locus ID:	9562
MW:	39.6