

## Product datasheet for **SC210023**

### INPPL1 (NM\_001567) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** INPPL1 (NM\_001567) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** INPPL1  
**Synonyms:** OPSMD; SHIP2  
**ACCN:** NM\_001567  
**Insert Size:** 824 bp  
**Insert Sequence:** >SC210023 3'UTR clone of NM\_001567  
The sequence shown below is from the reference sequence of NM\_001567. The complete sequence of this clone may contain minor differences, such as SNPs.  
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTTCTGGACACCCTGCAGCTCAGCAAGTAGCGGAGGCCACCACGAAGCTGTGAACTCAGAGCCCCTC
CCTGTACCAAGGCCAGCTATGGCCCCAGGGTTGAAAAGTTATGAGGGTCAGGGCAGTATCTCTCTGC
CTATTTATTGGGGTGCCTATTTATTGGGGATCTGCATTCCCCGCTGCCAATCATTGCAATGCCCTAA
TTAGGGCATCCTGCCCTCGCCTTTTAGGCTCAGGACGGAAGGTCAAGTCCATGTTACCGAGGACCC
TGGTACTCTGGTGTCTGTCTTTACTGGACCCCGCTCCCAGCCCCAGGGTGCCTGTGGGGTCC
ATTTGGGTACGTCTGGGCCCACTTTACCAGTTTCTGCGGCCTCCACCGGCCTGAACCACAGCGG
AGGAGCTCCGCTAAGACCTCCCCACCCCGCTGGGGTGGGGGCGGGTGTCCGTCGGAAATGAAGGAA
TAGCCCGAGGACCGGGTGGGGTTATTTAACTGTTCTGTGTGGGTCTGGGGAGGGAGAGCACCTTAA
TATTATTGGGGTTGGTTGGGGTGGGCAGGATCTCAGCCATAAAGTGCCAGTTTGCTTAGTTCTCACTG
TCTCCTGGTCTGTCTGCCCTGCTCTGGGGATGCACGGCGCAGGGTGGGGGAGGGAGGTTCTCGCAG
GTCTCAGCCCGGACAGGGTCTTGCAAGCAGCCTCTGGGCAAGTAAAGGGTTCGGCGTGATGTCTT
CAATAAATTAAGTTTTATTGGATTGAGTAAAACCTCAATAAATTACAAGTTTTTCAAAGAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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).



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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><a href="#">NM_001567.4</a></u>
<b>Summary:</b>	The protein encoded by this gene is an SH2-containing 5'-inositol phosphatase that is involved in the regulation of insulin function. The encoded protein also plays a role in the regulation of epidermal growth factor receptor turnover and actin remodelling. Additionally, this gene supports metastatic growth in breast cancer and is a valuable biomarker for breast cancer. [provided by RefSeq, Jan 2009]
<b>Locus ID:</b>	3636
<b>MW:</b>	30.1