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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
Symbol:	INPPL1
Synonyms:	OPSMD; SHIP2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
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 GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTTCTGGACACCCTGCAGCTCAGCAAGTGATAGCGGAGGCACCACGAAGCTGTGAACTCAGAGCCCCTC CCTGCTACCAAGGCCCAGCTATGGCCCCAGGGTTGAAAAGTTATGAGGGTCAGGGCAGTATCTCTCTGC CTATTTATTGGGGTGCCTATTTATTGGGGATCTGCATTCCCCGCTGCCCAATCATTTGCAATGCCCTAA TTAGGGCATCCTGCCCCTCGCCTTTTAGGCTCAGGACGGAAGGTCAGTTGCCATGGTTACCGAGGACCC TGGTTACTCTGGTGCTGTCCTGTTTTACTGGACCCCGCCTCCCAGCCCCAGGGGTGCCTGTGGGGGTCC ATTTGGGTACGTCTGGGCCCCCACTTTCACCAGTTTCTGCGGCCTTCCACCGGGCCTGAACCACAGCGG AGGAGCTCCGCTAAGACCTCCCCACCCCCGCTGGGGGTGGGGGCGGGTGTCCGTCCGGAAATGAAGGAA TAGCCCGAGGACCGGGCTGGGGTTTATTTAAACTGTTCTGTGTGGGTCTGGGGAGGGAGAGCACCTTAA TATTATTGGGGTTGGTTGGGGTGGGGCAGGATCTCAGCCATAAAGTGCCAGTTTGCTTAGTTCTCACTG TCTCCTGGTCTGTGCTGCCCTGCTCTGGGGATGCACGGCGGCAGGGTGGGGGAGGGAGGTTCCTCGCAG GTCTCAGCCCGGGACAGGGTCTTGCAAGCAGCCTCCTGGGCAGTCGTAAGGGTTGCGGCGTGATGTCTT CAATAAATTAAGTTTTATTTGGATTGAGTAAAACTTCAATAAATTACAAGTTTTTCAAAGAAAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-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:	NM_001567.4
Summary:	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]
Locus ID:	3636
MW:	30.1

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