

Product datasheet for **SC214330**

INPP5F (NM_014937) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	INPP5F (NM_014937) Human 3' UTR Clone
Symbol:	INPP5F
Synonyms:	hSAC2; MSTP007; MSTPO47; SAC2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014937
Insert Size:	1397 bp



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Insert Sequence: >SC214330 3'UTR clone of NM_014937
 The sequence shown below is from the reference sequence of NM_014937. 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
CAATGCCAGACACGGATAATTCAGATTAGCTTTTAGCCATAAGAATCCTCCATGGCTTTTATTTAAA
AATATGAAATTTTACCTCTTGGGGTATTTAATTGTAAGTGTCTGAACCCAGGGATCACAAATTCTGTT
CATTGGAAAGGGTTTTAAACGGAGTCGGAACCTGAGTAGATTTCCAAATTTACAGCCAGGACTACAGA
AGTGCATCATTCTAGAATGTGTAGACCTGAGTAGCTTATACACTACAGAGCACTTTGCTTATTTGAAAG
TAATTCAGCAACAGGTCACCTTTGGGATATAACCTGAACCTTTTTTTGGAGTGGGGTGGGTAGACTACAG
TAGACACAAGGGCTGGACATGCAGATGCTTAGGGGATTAGCGTTTTTCATAATTTGTTCTGTTTGCAG
TTCATTCTGTGTCTTACCTCTACAAAGTAAATTACACATTTAGTTTTTAGTGACTTTAACATGTT
ACTGAAGCATTTGAATATAAAGCTATTTTAGTTTTGATGGCTTAACTGTTCCCTGAGGAGTTGAGGGTT
ATTGACACTAGAGAAATGAATTCTATTTGATCCTAATTTTCCCGTATTCTACTTGAACACATTAATA
ATACTCTGCTGCCTATACAATGTAACCTAGGAGCATTAAAGACTTGTACACAGTAAACCTGATACATC
AGAGGTGAATACCAGCACCTATTAGTTTTCATTTTGTGTTTTTCAGGAATGTAAGAACCCCATATTGG
CTACTGGAATTTCTAGAAGTCAGTCAGGTTTTAATTTATCCAGGAGGGGCATCCTCGACATCTTATGT
AGATGATCCACAACCTTCAAAATTTAGTCTGGGCCTAGTGCAGTGGCTCACACCTATAATCCCAACACTT
GGGAGGCCAGGAGTTTTGAGACCAGCCTGGGAAACATCTGTCTCTACAAAAAATACAAAAATTAGCT
GGGCATAGTGGTGCATGCCTGTGTTTCTAGCTACGCAGGAGGATTGCTTGAGCCCATGAGATTGAGGCT
GCAGTGAGCTGTGATCGTGCCACTGACCTCCAGCCTGGGGACAGAGCAAGACCGTGTCTCAAAAAACA
TTTAGTCTGAAACACAATTGTGCTGAATCTGTCTGACTATAACTCTGACCACACAGAACCAGGGCTGCC
CCTGTAATCCCCACAGTAAGAAAGTTGTATGGCATATTCCAACAAGTATTGGTTCGTCTGGTGTCTTTA
GAGCTTTACTCTGTTGAAGTGACTGATTCTCAACTGAACATTATGTCGTTACTTTGATAAGCATTCCAC
TTTTGTTATTTATTAGTGCTATCTTTTTTTTTTACGTGTTAAATCTTGTGATTATTAATAAAGTACC
ATTGTAATTTAAAGTGA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-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).

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_014937.4](#)

Summary: The protein encoded by this gene is an inositol 1,4,5-trisphosphate (InsP3) 5-phosphatase and contains a Sac domain. The activity of this protein is specific for phosphatidylinositol 4,5-bisphosphate and phosphatidylinositol 3,4,5-trisphosphate. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Aug 2011]

Locus ID: 22876

MW: 53.5