

Product datasheet for **SC214656**

INPP5A (NM_005539) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	INPP5A (NM_005539) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	INPP5A
Synonyms:	5PTASE
ACCN:	NM_005539
Insert Size:	1481 bp



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Insert Sequence: >SC214656 3'UTR clone of NM_005539
 The sequence shown below is from the reference sequence of NM_005539. 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
CATGTGCACAAGTGTGTGTCGTGCAGTGACGTGGTGGGAAGAGATGCCAGCGCCACGAGAGGACACTT
CGTGAGCCTCCCTGTAGCCGTGGACCGAATACGCACTCTTGAAAGCTGCATCGAGAACC CGCCAAAGCG
CCACCTGTAGACGGCCAGCCCCACACTTCGCTTCAGCCTCCGGACCATTCCGGAGCAGCCTCACATAC
CTCACTGTCTCGTCTGTCTATGTGACATTAAGTAGAAATATTGGTTTTTTTTTTTTTTTTTAAATAAG
TCACAGTCTGTGTCAAACCTAATAGACAGCAAAGAGGGTCTGTACCGTAGACTTCACAGTTTTCA
GTTTTTAATGATTGCCAGTGGAGGGCTTCTTCAGCACAGAGACCCCCACTGTGTCCAGGGACCCCT
CTGCCAGGTGGAGGTGTGTCCAGGGCTGGGAAGCCGAGACGGGCACTCCCTCTGCCGGCCGCGAGCG
TGGCCCTGAGCATGGCAAGGGGGTCTGTCTCTGCCGATGCTCCTCCGCGGCACTGACTCTGCGCCGTG
TCACATGGTTTTGAATCACACTGCAGTGCTTTCCATTTTTATATATATAAAATATATAAAATATA
TACTTTTTAAAAATAATTTATAAATCTTACCAAACTTATGCTAAATATACTTTCCAGTATGAACGCAC
AGGAGAGTCCCATCAGCAGGCGGCATTGGAGTCTAGGAGCTCAGCTGTGTGCCATCAACACACAAATT
CGTAAAAAACACACATGGCCTCGCCATCGTGGGTAATAATCGGCCCCACAGCACGTCTGCACCAGCGGGC
CGTTACTCCCATGCCGTTCTTCTGTGTAATATTAAGAAGTGAATGTGAAGTTTATAGCTAGCCTGGGTG
TACCTTTTAAGATTTTGTAAACGTTTGTCTGTCTTTTGTACTGTTTTATGGTGCCAAGTATCCTAC
GTTACAACAATAATATCATGGGAGAAATAGAAATAGCCTAGTTTGCTTCCAATAGAAACTGCTTTTAAC
ATGGGCTGTATATAAAAATATTAAGAGAAAACAAAACCTGTACATTTCCCTATTGCTCCGCTACAGACAA
CCCATGTATAACCTTGTGCAAAATATTTTCTCTATAGCAGTAAGTACAGCATTAGAAGGTGATTAG
AGAGTCTGTTGATGAAACACAAATGTATGTTTTATTGATTTTACTTTAGAACACTACAGAGTTCCTGGA
CCGGGTGAAGGCATTAGCTGGGTGTTGTGTGGGATAAACTACCAGTCAAGTACTGCTGTCCGCT
GCGGAATCTGTTCTTGGTGAAGCACAGGTCCGTGTCGCTGTGTGGTTGCCGCTGTCCGCGTTCAAC
ACGGAGTCCGCCCGGGTTCAGCTGTTGGTCGTTCTGAGGGGCCCTTGAAGTGACCGGTCTGGTT
CCTAAGCAATAAAATTGACCGTGGTAAAATA
ACGCGTAAGCGCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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).

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_005539.5](#)

Summary: The protein encoded by this gene is a membrane-associated type I inositol 1,4,5-trisphosphate (InsP3) 5-phosphatase. InsP3 5-phosphatases hydrolyze Ins(1,4,5)P3, which mobilizes intracellular calcium and acts as a second messenger mediating cell responses to various stimulation. [provided by RefSeq, Jul 2008]

Locus ID: 3632

MW: 55.6