

Product datasheet for **SC209714**

INPP4B (NM_001101669) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	INPP4B (NM_001101669) Human 3' UTR Clone
Symbol:	INPP4B
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001101669
Insert Size:	780 bp
Insert Sequence:	>SC209714 3' UTR clone of NM_001101669 The sequence shown below is from the reference sequence of NM_001101669. The complete sequence of this clone may contain minor differences, such as SNPs. Red =Cloning site Blue =Stop Codon

CAATTGGCAGAGCTCAGAATTCA**GCGATCGC**

TACTACAGACCTCCAGAGGGGACTTATGGAAAAGCTGACACCT**AA**GTTTACCAACATGTTAATAACAGG
AACACAAATACATTTTCAGTTGGATAATCTTACCTTGGTCTTTTTGTTTGTATTTTATTGTCATGAATTT
GTGGTGGGGGAGATGATCACAGATGTTTCCCAAATCTAGGAACACTTCAATTCATCATCAGCATATTG
CTCTGAAAGAAATCCATTTTAAAAAATCTTACATGATTCACTGTCATTTCTAGTTCTAAGCTTCTAT
GTGTTGAGCCTAGCTGATTGAGATTGGTTCACAAAGTGTAAATTTTCATTCATGAGTATTTAAATGTTTCT
GAGGAAACATGGATCATTTCATAGGACTAGGGGTGATTCACAGAGCACCCTCTCCAACCAAATGGAAG
AGAGGAGAGGGGAAAAGGAACATATTTTTTTGTGATACAACCTAATAGCCTATGAGAACACAGTCAAC
CTGAGAATCAATGTAAGGGATTTAAAAAATGTGTAGCCACTCAATTAGGTAGAGTTAACTCATGATCT
GGAATACTGAGGCAGTTTGCAGGTATGTTCCACAATGATCTCTATCATCCAGTCAAGGTGTGACTCCTCC
CTTGCAACAGGCATATGCATGGAGTGAGTAAAGTGGTCAACAGACCTTTCAAACCATGGCATCTTTTCA
GAACTCTGACTTGGGTTGTGATCTAGCTGTGAATGTAGCAATATAGAACGTTTAAATAGATGATAAGC
AAAACACTGC

ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCG

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:	<u>NM_001101669.1</u>
Summary:	INPP4B encodes the inositol polyphosphate 4-phosphatase type II, one of the enzymes involved in phosphatidylinositol signaling pathways. This enzyme removes the phosphate group at position 4 of the inositol ring from inositol 3,4-bisphosphate. There is limited data to suggest that the human type II enzyme is subject to alternative splicing, as has been established for the type I enzyme. [provided by RefSeq, Jul 2008]
Locus ID:	8821