

Product datasheet for **SC209309**

PIP5K1 beta (PIP5K1B) (NM_003558) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PIP5K1 beta (PIP5K1B) (NM_003558) Human 3' UTR Clone
Symbol:	PIP5K1 beta
Synonyms:	MSS4; STM7
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003558
Insert Size:	757 bp
Insert Sequence:	>SC209309 3'UTR clone of NM_003558 The sequence shown below is from the reference sequence of NM_003558. 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
AATGCTTCTGTGCTTGACGTCTATTTATAAGTGAAAATGGTGATCACCTAAGCACATGGATGAGACGTG
AGCACAGTTATGGCAGAGAAGTTTCTCCGCACCAGAATTATCCACAGCAACTGGCTGAGCCCCACTAC
ACACAGAGAAATCATCAACCTGACTTAAGAGTTTTCAAGATGTCAACTTCAGGCTGATCAGCAGATGGG
ATGTGAAAAATACTACCCTATTCTATCATTGCTGTTGCTGCTGAACTGTGAAGAACTGCATGAACTA
TATTTAAGCTGCTTTCTGTACCATTGCCAATCACCTTTTTGGAGTTGGAAGTGCTATTTTCTATGGAC
TTTTGCATTATTTTATTGTGCATGCATCCAAGTATTATACATAAGCAACATATGTAATCTGCTTATATA
TTTTTAAAAATCCATCCACACATGGTAAATTAAGTATAAAATCTTTTGCAAAATTATAGTTTCATGTC
ATTGAAAGTTTAAATGGTTTCATTTAAAGATCAATATACTAGGTCTGCCTTCACCTTATAGAAAATA
GCTTCTATAAAGATTTTTCACTGTTTACTAGTGAAATGAGAAAAGCAAAGCTATTTATAAAAGGCCTT
ATGTCGTGTACATACATTGTCTTTGAAATATTTGTGATCTAGTTTATTGCTTGTAAGAAAGAAATATA
TAATTTATTTAGTAAATACTACTGTAACTATAGTTTTGTGAGAGAAAATAAAATATTTTGTCTCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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_003558.4</u>
Summary:	Participates in the biosynthesis of phosphatidylinositol 4,5-bisphosphate. Mediates RAC1-dependent reorganization of actin filaments. Contributes to the activation of PLD2. Together with PIP5K1A is required after stimulation of G-protein coupled receptors for stable platelet adhesion (By similarity).[UniProtKB/Swiss-Prot Function]
Locus ID:	8395
MW:	29.6