

Product datasheet for **SC322265**

PIK3IP1 (NM_052880) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PIK3IP1 (NM_052880) Human Untagged Clone
Tag:	Tag Free
Symbol:	PIK3IP1
Synonyms:	HGFL; hHGFL(S); TriP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for SC322265
 GAGAGGCTGTTTACCAGAACAGCATAACAAGGGCAGGTCTGACTGCAAGGCTGGGACTGG
 GAGGCAGAGCCGCGCCAAGGGGGCCTCGGTAAACACTGGTTCGTTCAATCACCTGCAAG
 ACGAAGGAGGCAAGGATGCTGTTGGCCTGGGTACAAGCATTCTCGTCAGCAACATGCTC
 CTAGCAGAAGCCTATGGATCTGGAGGCTGTTTCTGGGACAACGGCCACCTGTACCGGGAG
 GACCAGACCTCCCCGCGCCGGGCTCCGCTGCCTCAACTGGCTGGACGCGCAGAGCGGG
 CTGGCCTCGGCCCCGTTGTCGGGGGCCGCAATCACAGTTACTGCCGAAACCCGGACGAG
 GACCCGCGCGGGCCTGGTGTACGTGAGTGGCGAGGCCGGCTCCCTGAGAAACGGCCT
 TGCAGGACCTGCGCTGTCCAGAGACCCTCCAGGCCCTGCCAGCCTTACGACAGAA
 ATCCAGGAAGCGTCTGAAGGGCCAGGTGCAGATGAGGTGCAGGTGTTGCTCCTGCCAAC
 GCCCTGCCGCTCGGAGTGAGGCGGCAGCTGTGCAGCCAGTGATTGGGATCAGCCAGCGG
 GTGCGGATGAACTCCAAGGAGAAAAAGGACCTGGGAACTCTGGGTACGTGCTGGGCATT
 ACCATGATGGTGATCATCATTGCCATCGGAGCTGGCATCATCTTGGGCTACTCTACAAG
 AGGGGGAAGGATTTGAAAGAACAGCATGATCAGAAAGTATGTGAGAGGGAGATGCAGCGA
 ATCACTCTGCCCTGTCTGCCTTACCAACCCACCTGTGAGATTGTGGATGAGAAGACT
 GTCGTGGTCCACACCAGCCAGACTCCAGTTGACCTCAGGAGGGCAGACCCCCCTTATG
 GGCCAGGCCGGGACTCCTGGGGCCTGAGCCCCCAGTGGGCAGGAGCCCATGCAGACAC
 TGGTGCAGGACAGCCACCCTCCTACAGCTAGGAGGAACTACCACTTTGTGTTCTGGTTA
 AAACCCTACCACTCCCCCGCTTTTTTGGCGAATCCTAGTAAGAGTGACAGAAGCAGGTGG
 CCCTGTGGGCTGAGGGTAAGGCTGGGTAGGGTCCTAACAGTGCTCCTTGTCCATCCCTTG
 GAGCAGATTTTGTCTGTGGATGGAGACAGTGGCAGCTCCACAGTGATGCTGTGCTAAG
 GGCTTCCAAACATTGCCTGCACCCTGGAAGTGAACAGGGATAGACGGGAGCTCCCCC
 AGGCTCCTGTGCTTTACTAAGATGGCCTCAGTCTCCACTGTGGGCTTGAGTGGCATAAC
 ACTGTTATTCATGGTTAAGGTAAGCAGGTCAAGGGATGGCATTGAAAAATATATTTAG
 TTTTTAAATATTTGGGATGGAACCTCCCTACTGACCTCTGAGAACTGGAACAGATTTGT
 ACAGAAGTCAGAACTTTGGGTTGGGAATGAGATCTAGGTTGTGGCTGCTGGTATGCTTCA
 GCTTGCTGGCAATGATGTGCCTTGACAACCGTGGGCCAGGCTGGGCCAGGGACTCTTC
 CTGTTTCATAAGGAAAGGAAGAATTGCACTGAGCATTCCACTTAGGAAGAGGATAGAGAA
 GGATCTGCTCCGCTTTGGCCACAGGAGCAGAGGCAGACCTGGGATGCCCCAGTTTCTCT
 TCAGGGATGGATAGTGACCTGTCTTCAATTTGCACAGGTAAAGAGTAGTTAGCTAACCT
 ATGGGAATTATACTGTGGGCTTGTGAGCTGCTTCTAAGAGGCTAACCTGGAACTAAG
 CTCAGAGGCAAGTAATAAAGCACTTCAAGGCTTGTCTCCCAAGTGGGCTGATTTAGCA
 GGTGGTCTCGGGCGTCCAGGTGAGCCTTCCCTGTAGGGCACTGGGGCTAGGGTCACA
 GCCCTAACTCATAAAGCAATCAAAGAACCATTAGAAAGGGCTCATTAAAGCTTTTGGAC
 ACAGGACCCAGAGAGGAAAAAGTACTTGGCCAAAGTTCGTAAGCAAGCTACTGGCATGG
 CAAGAGCCAGCTTCTGACGGAGCGCAACATTCTCCACTGCACTGTGCTAGCAGCTCA
 GCAGGGCTCTAACCTGTGATGTCACTCAAGAGGCTTGGCAGCTCCTAGCCATAGAG
 CTTCTTTCCAGAACCCTTCCACTGCCAATGTGGAGACAGGGTTAGTGGGCTTTCTA
 TGGAGCCATCTGCTTTGGGGACCTAGACCTCAGGTGGTCTTTGGTGTAGTGATGCTGG
 AGAAGAGAATATTACTGTTTCTACTTTTCTATAAAGGCATTTCTATATACATGTTTT
 ATATACCTCATTCTGACCTGCATATAGTGTGGAAATTGCTCTGCATTGACTTAATT
 AAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_052880

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_052880.3 , NP_443112.2
RefSeq Size:	2443 bp
RefSeq ORF:	792 bp
Locus ID:	113791
UniProt ID:	Q96FE7
Cytogenetics:	22q12.2
Domains:	KR
Protein Families:	Transmembrane
Gene Summary:	<p>Negative regulator of hepatic phosphatidylinositol 3-kinase (PI3K) activity.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) encodes the longer isoform (1).</p>