

Product datasheet for **SC325091**

PIP3E (IPCEF1) (NM_001130700) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PIP3E (IPCEF1) (NM_001130700) Human Untagged Clone
Tag:	Tag Free
Symbol:	IPCEF1
Synonyms:	PIP3-E
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001130700, the custom clone sequence may differ by one or more nucleotides ATGACATCATACATGGCTATTGATGGCAGTGCTCTTCAGGTTCCCTTGCCTCAGAAGCCC AGGAGGAAAACCAAGGTTTTCTCACGATGAGTCGGAGGAGGATATCGTGTAAAGATCTG GGCCATGCTGACTGCCAAGGGTGGCTGTATAAGAAAAGGAAAAGGGAAGTTTCCTAAGC AACAAATGGAAAAAGTTCTGGGTGATACTGAAGGGTCTGCACTGTACTGGTATAGCAAT CAAATGGCAGAGAAAGCTGATGGATTTGTCAACCTGCCTGATTTCACTGTGAAAAGAGCA TCTGAATGCAAGAAAAGCATGCTTTTAAAGATCAGCCATCCACAGATCAAGACCTTTTAT TTTGCAGCTGAGAATGTGCAGGAAATGAACGTGTGGTTAAATAAACTTGGATCGGCTGTA ATCCATCAGGAATCCACTACAAAGGATGAAGAATGTTACAGTGAAAGTGAACAGGAAGAT CCAGAAATAGCTGCGGAGACACCACCCCTCCTCACGCTTCCCAGACTCAGTCTTTGACT GCACAGCAGGCATCTTCATCCTCACCCAGCCTGAGTGGAAACGTCTGATTCTTTCTCTTCC CTGGAAAATACAGTGAAGACACCAGCAGTTTTCTTCTCCTTATCTAAAGAGAGACAA TCCTTGCCCTGACACAGTTAACAGTTTGTCTGCTGCTGAAGATGAGGGACAACCAATAACG TTTGTCTGTGCAAGTTCATTCACCTGTACCCTCAGAGGCAGGCATCCACAAGGCCCTGGAA AACAGTTTTGTACATCAGAAAAGTGGATTTTTGAACTCTTTATCTAGTGATGATACTTCT TCATTGAGTAGCAATCATGACCATCTTACTGTCCCAGATAAGCCTGCTGGATCAAAGATC ATGGACAAAAGAAGAGACAAAAGTGTCTGAAGATGATGAAATGGAGAAGCTGTACAAATCA TTAGAGCAAGCTAGTCTATCTCCTCTTGGGGACCGACGACCTTCGACTAAAAAGGAGTTG AGAAAATCCTTTGTTAAGCGGTGTAATAATCCATCTATAAACGAGAACTCCACAAAATC CGAACATTGAATAGCACATTAAGTGTAAAGAACATGATCTGGCCATGATTAACCAAGTTG CTGGATGACCCGAAGCTGACAGCCAGGAAATACAGAGAGTGAAAAGTCATGAACACCTG CTGATCCAGGACATCTATCAGCAGCAGCGGGCTTCGCCTGCCCTGATGACACTGATGAC ACCCCCAGGAACTCAAGAAATCACCTTCTTCTCCTCTGTTGAAAATTCATT
Restriction Sites:	Please inquire
ACCN:	NM_001130700



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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:	<u>NM_001130700.1</u> , <u>NP_001124172.1</u>
RefSeq Size:	6818 bp
RefSeq ORF:	1317 bp
Locus ID:	26034
UniProt ID:	<u>Q8WWN9</u>
Cytogenetics:	6q25.2
Gene Summary:	<p>Enhances the promotion of guanine-nucleotide exchange by PSCD2 on ARF6 in a concentration-dependent manner.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (2) has an alternate 5' UTR, as compared to variant 1. Both variants 1 and 2 encode the same isoform 1.</p>