

Product datasheet for **SC201748**

ILKAP (NM_030768) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ILKAP (NM_030768) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ILKAP
Synonyms:	ILKAP2; ILKAP3; PP2C-DELTA; PP2CD; PPM10
ACCN:	NM_030768
Insert Size:	164 bp
Insert Sequence:	>SC201748 3'UTR clone of NM_030768 The sequence shown below is from the reference sequence of NM_030768. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ACTGTGATGGTGGTGCAGATAGGGCAC TGA GGGGTGGCGCGGCCAGGAGCACGCATGGTATTGACTT AAAAGGTTTCATTTGTGTGTGTGCACATTGTGTGTTTGTGTACTCCTGTGGGACTCCCATGGTTGTAA ATAAAGGTTTCTCTTTTTTTTTCTTA ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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_030768.3</u>



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Summary: The protein encoded by this gene is a protein serine/threonine phosphatase of the PP2C family. This protein can interact with integrin-linked kinase (ILK/ILK1), a regulator of integrin mediated signaling, and regulate the kinase activity of ILK. Through the interaction with ILK, this protein may selectively affect the signaling process of ILK-mediated glycogen synthase kinase 3 beta (GSK3beta), and thus participate in Wnt signaling pathway. [provided by RefSeq, Jul 2008]

Locus ID: 80895

MW: 6.1