

Product datasheet for **SC202528**

SIPA1 (NM_006747) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SIPA1 (NM_006747) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SIPA1
Synonyms:	SPA1
ACCN:	NM_006747
Insert Size:	227 bp
Insert Sequence:	>SC202528 3'UTR clone of NM_006747 The sequence shown below is from the reference sequence of NM_006747. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTGGGCTCACCCACCGCCGACCTGGCC TGA GCCGTCTGGAACACCTGGGCCCTGAGGGCACTGTGGT CACACTGGGCCCTCCTCAGGAACCTCCCTGCGCAGAGGCGTGTCTTAGCACTGCCCCCTCCCTAGCC CCTTATTTGGTGCGGAAGTGGCCTCCACCCCTCCCTGTTTGTAAATATTCTGTGGAGAAAAGAGGAC TTCAGGGAGTAAAAAGCCA ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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).
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_006747.4</u>



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Summary: The product of this gene is a mitogen induced GTPase activating protein (GAP). It exhibits a specific GAP activity for Ras-related regulatory proteins Rap1 and Rap2, but not for Ran or other small GTPases. This protein may also hamper mitogen-induced cell cycle progression when abnormally or prematurely expressed. It is localized to the perinuclear region. Two alternatively spliced variants encoding the same isoform have been characterized to date. [provided by RefSeq, Jul 2008]

Locus ID: 6494

MW: 8