

## Product datasheet for **SC206497**

### **SARA (ZFYVE9) (NM\_004799) Human 3' UTR Clone**

#### Product data:

<b>Product Type:</b>	3' UTR Clones
<b>Symbol:</b>	SARA
<b>Synonyms:</b>	MADHIP; NSP; PPIR173; SARA; SMADIP
<b>Mammalian Cell</b>	Neomycin
<b>Selection:</b>	
<b>Vector:</b>	pMirTarget (PSI00062)
<b>ACCN:</b>	NM_004799
<b>Insert Size:</b>	443 bp
<b>Insert Sequence:</b>	<p>&gt;SC206497 3'UTR clone of NM_004799</p> <p>The sequence shown below is from the reference sequence of NM_004799. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC ATCTTTTATATTCTGGAACATCGTATTAACAGAGAAGACTTCATTTTTTCTGTTTCAGACTTGTTC AACAGCAGTCATACCAAAATCATTTGCACTTTAAACTGGAAGATTAAGCTTTTGTTAACTATTAAT GGGGTGGGAATAGGGTGGGAGTGGGGTTTGGGAGACGGGTGGGAAAGGTGGTTGGGGGACCGATG TTCCATAATTCTAAGTCTTCTATGCATTGTCCACCAAGAAGATCTGGGCAGCTTCTGTTCTGCACAAC AGTTATGCTATCCTTGCACTAATCCCTTCTGTTACTGTTTAGACAAGAATCCGCTCCTCTCTCAAG ATTTACTTATGGTCATGTGCTCAGAAATGCTCAATGGGTACAACCATCACCAAGGGTGGGATGGGAGG GCAGAGGGGAAATAAAATATAAGCATCA ACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG </pre>
<b>Restriction Sites:</b>	SgfI-MluI
<b>OTI Disclaimer:</b>	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).



<b>Components:</b>	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.
<b>Note:</b>	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
<b>RefSeq:</b>	<u><a href="#">NM_004799.4</a></u>
<b>Summary:</b>	This gene encodes a double zinc finger motif-containing protein that participates in the transforming growth factor-beta (TGFB) signalling pathway. The encoded protein interacts directly with SMAD2 and SMAD3, and recruits SMAD2 to the TGFB receptor. There are multiple pseudogenes for this gene on chromosomes 2, 15, and X. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2013]
<b>Locus ID:</b>	9372
<b>MW:</b>	16.5