

Product datasheet for **SC210338**

SAPS2 (PPP6R2) (NM_014678) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	SAPS2
Synonyms:	KIAA0685; PP6R2; SAP190; SAPS2
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_014678
Insert Size:	873 bp
Insert Sequence:	>SC210338 3'UTR clone of NM_014678 The sequence shown below is from the reference sequence of NM_014678. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC GAAGGAGCTGCCTTAAATGGCCAGTGATGCTGCTGCCGCCGCCACGGCCACCCTGGTCAGGCT GCCTCCTTAATCGAGAAAACCTACCTGGTGATGCAATCTTTTTTTTTTAATTTAATTTAATTTAAAA TAAATGCTGCATTGGTAAAGCTGGCAGTTGAAACAGTTGGACGGCCAGCTTGCCTCTCTTCTGCCTG AGTGGGCTCTCAGGTCACTCGTCCCTGCTGGAGGACAGAGGGGCACCTCAGCCGCCCCCAAGCCAG AGCACAGCAATAAGGTCGGCTGCAGGAGCCGGGTGGGGTGGGGTGGGGGGGAGGACCCCTGAGA TGCCACCAGGACCTGATGGGCCAGGAAGGCGTGGACATGGAGGCTGTTTTTACAGTTTTTTTTTGT GTTGTTTTGTTTTAAAGAATACAGAAGGAGCCAAGCTTTTTTGCACTTTGTATCCAGCTGCAAGCTCA GGGCAGAGTCAAGGGCCTGGGTTGGAAAAACCTGACTCACAGGAATGCATAATTGACCCTTGACGTAC CCAATAGCCCTTGGAGCTGGCACTGAACAGGCTGCAAGATTTGACTGCCTTAAAAACACAAGGCCCTC TAGGCCTGGCAGGATGTCCCTGTGCCACGACAGGGTGCCTGGCAGGGGGAGACCACAGGTATGCAGG TGGGGGACATGGTGTGGCACTAGGGGCTCGAAGACTGGTTCTAGCACTACCGGTACGGCCATGTCTG TCCTAGAAGGTCAGAAAGATTATTTTACGTTGAGTCCATTTTAAATGTTCTGATCACCTGACAGGGCA CCCCAAACCCCAACTCCCAATAAAAGCCGTGACGTTCCGACAAA ACGCGTAAGCGGCCCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG </pre>
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_014678.5</u>
Summary:	The protein encoded by this gene is a regulatory protein for the protein phosphatase-6 catalytic subunit. Together, these proteins act as a significant T-loop phosphatase for Aurora A, an essential mitotic kinase. Loss of function of either the regulatory or catalytic subunit of protein phosphatase-6 interferes with spindle formation and chromosome alignment. [provided by RefSeq, May 2017]
Locus ID:	9701
MW:	31.9