

Product datasheet for **SC215187**

SAV1 (NM_021818) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SAV1 (NM_021818) Human 3' UTR Clone
Symbol:	SAV1
Synonyms:	SAV; WW45; WWP4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_021818
Insert Size:	1633 bp



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Insert Sequence: >SC215187 3'UTR clone of NM_021818
 The sequence shown below is from the reference sequence of NM_021818. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TATGCCCAACAACATGGAAAAAATTTTAGAGCTGATTTTTTAAAAATTTAAGTTTTGTAAGAGCTTTAA
AATATTTTACAGATAAAAAATTGCAAACAAGTACTCTGGTTAATAAATGCTGCTTCTTTGTGGAAAT
TATAAAATTCTAACTTTACATGTATTTTGTATTAGAAATTTCTTTTATTGAATGAGAAAAATTAGTC
TATCATTTTAAGAGCCAATATGGCAAACACTTTCAAATACTGTATATTAGGAAACTGTTTTGGTATTCT
TGATGGAAAAAACGCAGCGGAAATGTCATTATGAACAGATGTTAAATAGGAAATTACTTGTAAAC
TTCTTACAGCAGTAGTACCTTTAAAAAAGAAATCTGCGGTATTTTTTAAAAAAGTTT
ACCGCTGTAGTGTGAAATATTGTCTGGAAAGGGATGGTTAAATATTACCATGATGTAGTTGAAATATA
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TAAGGAACCCAGCTGGGCGTGGTGGCTCACTCCTGTAATCCCAGCATTTTGGGAGCCGAGGTGGTGG
ACCGCTTGAGTCCACGAGTTAAGACCAGCCTGGGCAACATGGTGAAGCCCCATCTCTACAAAAATAC
AAAAAATTAGCCGGGTATGATGGTGTGTGCCTTAGTCCCAGCTACTTGGGAGGCTGAGGTGAGAGGA
TGGCTTGAGCCCAAGAGGCAGAGGTTGCAGGGTCAAGATCGCACCCTTGCACTGCAGCCTGAGAGAGA
GAGAGCCAGACCTTGTCTCAAAAAATAAAAAATAAAAAATAAAAAATAAGGAATCCTTTTAAAG
CATGTTGAGAAAGTATTTTTGGTATGAATGGGTGACGGGCTTTAATCTTTCAGGAATACATATAAG
CAGGAATACTTAGCCTGTATTGGGAAGGTGCGTGAACCTCAAAGTTGCTAACATCATCTTCTTATTTT
CAGCCAGTGTCTTACTGCATTTAGCATGGCTCTGACGAGCAGTGGAGAGTTCTGACAGCATAGCAT
ACTGCCTTCTGACAGACTGGGTTAAGCTACCAAAAATGACAACCAGGGATTCAAAAAAATTTTTGGTC
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TTTCCCTCCAGTTTTTCTCCCCTTTGGTTAATAGTTAAAACATTTTTCATAATTAGTGTGTACAT
TTGATTGCAAACAATTGGTGATACTTCTAACTATAACTATAAATCTCTAGAATTCTGTGAATTTCAA
CATTATTTGAAGTAGTTCTTCAGTTATATTTACATGTGTTGTAATATGTAATATACTTTTAGCTTAG
GAAGTCTCCAGAATACAACTACTCCCAGTTAGATATCAGTGAGTTGAATAACTGAAGAAATGTTGA
CAATGTTAAGTGTGTTTATATAACAAGCTTATTAATATATTTTTGTGGAACTAAGCGCGTGGT
TTTTGAGTCCATGTTTTAGACATAGTGCTGATTTTCAATTTTCTGT
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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: [NM_021818.4](#)

Summary:

WW domain-containing proteins are found in all eukaryotes and play an important role in the regulation of a wide variety of cellular functions such as protein degradation, transcription, and RNA splicing. This gene encodes a protein with two WW domains, a SARAH domain, and a coiled-coil region and is ubiquitously expressed in adult tissues. This protein binds to MST1 (mammalian sterile 20-like kinase 1) and promotes MST1-induced apoptosis. It has also been shown to bind to HAX1 (hematopoietic cell-specific protein 1 (HS1)-associated protein X-1) and to attenuate the anti-apoptotic effects of HAX1. Studies in human and mouse suggest this gene acts as a tumor suppressor. [provided by RefSeq, Aug 2012]

Locus ID:

60485

MW:

64.2