

## Product datasheet for **SC209200**

### WAVE 1 (WASF1) (NM\_003931) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** WAVE 1 (WASF1) (NM\_003931) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** WASF1  
**Synonyms:** NEDALVS; SCAR1; WAVE; WAVE1  
**ACCN:** NM\_003931  
**Insert Size:** 733 bp  
**Insert Sequence:** >SC209200 3'UTR clone of NM\_003931  
The sequence shown below is from the reference sequence of NM\_003931. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAATTTGATGAAGTAGATTGGTTGGAGTAAAGAAAAATGCATTGATAAATATTACAAAAGTGAATGCAAA
TGTCCCTTTGGTGGTCTTGTTCCTTGAAAAATGTTGGTCATTCTAGTGTGTTTCTTTCTTTCCCTTATAA
TAAATGACCCTTTTCTCCATAACTTTTGAATTTCTAAGGAAAATATTAGCATAACATTTCAAACATAAATG
TTTTACAGTGGCTTATCTTTTTTTTCCCCCTGAAAAGACTAATTTGGTCAAATAAACCACTAAGTATTA
AGCATGGACAGCTGTTGTTAGAGTAGCAGATTCAGTTTTTTGATATATCTTAATTGTGTACTTTGTGAA
TTTTAATTTAAAGAAAGCAACTGAAATTGAAATCTTGAGGGCAGCTGTGTCTACTAATGAGCCTTATTC
CATTTCTGATGTTTTAAAAGAAGAAACACTGCCTTGATTATACGAATACACTCAGAAAGTACATTTAG
CTTGTAGTGTGAATTCTCTAAAGGAATGCTTGAATTTTTTTCATTATTGTTTTATTGTTTTATATAC
TTGCCTTATTTGAATGTTTAGCAGTATCCCTTCCCCTTATATATTGTGTGATATGATTTTGTCTTGCC
TATAGGAGTTAAAACCTTTCCATGTGAAATACTCTGACTTAAACATACATGTAACCTTACATAACTGTT
AAGAATAACAGTCTGATTTAATAAATGGTTCATTTTAAAAGTT
ACGCGTAAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
```

**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).



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<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>RefSeq:</b>	<a href="#">NM_003931.3</a>
<b>Summary:</b>	The protein encoded by this gene, a member of the Wiskott-Aldrich syndrome protein (WASP)-family, plays a critical role downstream of Rac, a Rho-family small GTPase, in regulating the actin cytoskeleton required for membrane ruffling. It has been shown to associate with an actin nucleation core Arp2/3 complex while enhancing actin polymerization in vitro. Wiskott-Aldrich syndrome is a disease of the immune system, likely due to defects in regulation of actin cytoskeleton. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	8936
<b>MW:</b>	29.3