

Product datasheet for **SC209197**

WAVE 1 (WASF1) (NM_001024936) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: WAVE 1 (WASF1) (NM_001024936) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: WASF1
Synonyms: NEDALVS; SCAR1; WAVE; WAVE1
ACCN: NM_001024936
Insert Size: 733 bp
Insert Sequence: >SC209197 3'UTR clone of NM_001024936
The sequence shown below is from the reference sequence of NM_001024936. 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
GAATTTGATGAAGTAGATTGGTTGGAGTAAAGAAAAATGCATTGATAAATATTACAAAAGTGAATGCAAA
TGTCTTTTGTGGTGCTTGTTCCTTGAAAAATGTTTGGTCATTCTAGTGTGTTTGGCTTCTTTTCCTTATAA
TAAATGACCCTTTTCTCCATAACTTTTGATTTCTAAGGAAAATATTAGCATAACATTTCAAACATAAATG
TTTTACAGTGGCTTATCTTTTTTTTCCCCCTGAAAAGACTAATTTGGTCAAATAAACCACTAAGTATTA
AGCATGGACAGCTGTTGTTAGAGTAGCAGATTCAGTTTTTTGATATATCTTAATTGTGTACTTTGTGAA
TTTTAATTTAAAGAAAGCAACTGAAATTGAAATCTTGAGGGCAGCTGTGTCTACTAATGAGCCTTATTC
CATTTCTGATGTTTTAAAGAAGAAACACTGCCTTGATTATACGAATACACTCAGAAAGTACATTTAG
CTTGTAGTGTGAATTCTCTAAAGGAATGCTTGAATTTTTTCATTATTGTTTTATTGTTTTATATAC
TTGCCTTATTTGAATGTTTAGCAGTATCCCTTCCCCTTATATATTGTGTGATATGATTTTGTCTTGCC
TATAGGAGTTAAAACTTTCCATGTGAAATACTCTGACTTAAACATACATGTAACCTTACATAACTGTT
AAGAATAACAGTCTGATTTAATAAATGGTTCATTTTAAAAGTT
ACGCGTAAAGCGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-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).



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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_001024936.2
Summary:	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]
Locus ID:	8936
MW:	29.3