

Product datasheet for SC209199

WAVE 1 (WASF1) (NM_001024934) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	WAVE 1 (WASF1) (NM_001024934) Human 3' UTR Clone
Symbol:	WAVE 1
Synonyms:	NEDALVS; SCAR1; WAVE; WAVE1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001024934
Insert Size:	733 bp
Insert Sequence:	>SC209199 3'UTR clone of NM_001024934 The sequence shown below is from the reference sequence of NM_001024934. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAATTTGATGAAGTAGATTGGTTGGAGTAGAAAAATGCATTGATAAATATTACAAAAGTGAATGCAAA
TGTCTTTGTGGTGCTTGTTCCTTGAAAATGTTTGGTCATTCTAGTGTCTTTGCTTTCTTTTCCTTATAA
TAAATGACCTTTTCTCCATAACTTTTGATTTCTAAGGAAAATATTAGCATACATTTCAAACATAAATG
TTTTACAGTGGCTTATCTTTTTTTTCCCCCTGAAAAGACTAATTTGGTCAAATAAACCACTAAGTATTA
AGCATGGACAGCTGTTGTTAGAGTAGCAGATTCAGTTTTTTGATATATCTTAATTGTGTACTTTGTGAA
TTTTAATTTAAAGAAAGCAACTGAAATTGAAATCTTGAGGGCAGCTGTGTCTACTAATGAGCCTTATTC
CATTTCTGATGTTTTAAAGAAGAAACACTGCCTTGATTATACGAATACACTCAGAAAGTACATTTAG
CTTGATGTTGAATCTCTTAAAGGAATGCTTGAATTTTTTCATTATTGTTTTATTGTTTTATATAC
TTGCCATTTTGAATGTTTAGCAGTATCCCCTCCCACTATATATTGTGTGATATGATTTTGCTTGCC
TATAGGAGTTAAAACTTTCCATGTGAAATACTCTGACTTAAACATACATGTAACCTTACATAACTGTT
AAGAATAACAGTCTGATTTAATAAATGGTTCATTTTTAAAAGTT
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
```

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).



[View online »](#)

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_001024934.2
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