

Product datasheet for **SC206838**

WIPI1 (NM_017983) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	WIPI1 (NM_017983) Human 3' UTR Clone
Symbol:	WIPI1
Synonyms:	ATG18; ATG18A; WIPI49
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_017983
Insert Size:	522 bp
Insert Sequence:	>SC206838 3'UTR clone of NM_017983 The sequence shown below is from the reference sequence of NM_017983. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AATCAGAAGGGCAAAAACGAAGCAGTCATGATAGAGAAGCACACCTCAGAAATCAGGACATCCCCCTATC
AGGTGGTTTTGGAGAAAACAAGGAAGGCGGAAGAATGGAGTGCAATTGTGTGAGCAGAAAGGGGGCAG
GAATCCCGGGTGCTCCACTGCTTAAACCACAGGACCTGGTAACTCCTCACCAAGCTTCCCACGACCT
GGTTGCCAATGGGCGCGGAGACATTGTATACACATCATGCTATTTAAAATACGTTCAAACCTATAGTGT
AAATGCTAATTAACCATATTGGTATATAACCGAATTTTATATTTAAAAGGGCCTCTTTTTAAATATA
TGCCGTGTAAAAAATGTACTTATAGGAACATCTTTTGAATTGATTTCTGTATATTACATACTTAGA
GAGAGACTCTTTTAGCCAGGCAAAGTCTTTTTGGCTGTGGCTGGAATAAATCATTTACTTGGGAG
TCCCATTTGGACACTAATAAAAATCATGGCAATGCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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:	<u>NM_017983.7</u>
Summary:	This gene encodes a WD40 repeat protein. Members of the WD40 repeat family are key components of many essential biologic functions. They regulate the assembly of multiprotein complexes by presenting a beta-propeller platform for simultaneous and reversible protein-protein interactions. Members of the WIPI subfamily of WD40 repeat proteins have a 7-bladed propeller structure and contain a conserved motif for interaction with phospholipids. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016]
Locus ID:	55062
MW:	20.4