

## Product datasheet for SC211790

### WDFY3 (NM\_178583) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** WDFY3 (NM\_178583) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** WDFY3  
**Synonyms:** ALFY; KIAA0993; MGC16461; WD repeat and FYVE domain containing 3; ZFYVE25  
**ACCN:** NM\_178583  
**Insert Size:** 1042 bp  
**Insert Sequence:** >SC211790 3'UTR clone of NM\_178583

The sequence shown below is from the reference sequence of NM\_178583. 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
CTGTCCTCTGAATTAAGGGTGTATACTAGCATGACTTCAACATTAAGACTTGAATTATGAGTTAATC
CAAAAGAATATGAAAACAGATGACTCTTCTCTATTTGTTTGAAGTGATCACTTTATTTTGAATATT
ACTCTTGCTCTGGTATTGTTTTTTTTTTTTTTTAGCATGGAAGCCTGTGTACTATTTGAAATTCAGGT
TCAATTAGTTCTCATTGCAGTTATTGGAACAGTTTCTATGAAGTTTCTTTAATGATAGTGTACTGT
TGTTTTTTTTCTTTTAGCCTCAAAAGGTGCATCTGGACTTATTGATATGTGTTATCAATAGAACATCA
TTATGATTATTCTTATTCCAGACACGACTCCATCATTCTCCACATATCATACTCCTCAAAAAATGAT
ATAGTTCCCAAAGAGAGGTGTCAGTGTCTTGAACCGTCAAGTTCAAGAGGCCATCAGACTCAATATTTA
CTCATTCTTCATGAAAATAAGTACTTAACAAAAAGCTGCTGCATGCCAAGTCACTGTGCTAGGCATTGA
GGATTACGCTCTACACAGGGCTGTCTTGGTCTTGTCTATCTTTAGCTAAAATGTAGACACATAAATAA
ACAATTACATATAGTGTGACACATTCTACAGTGGGGGAATCCAGGGTTCTCAGGCAGATTGTAGGAGAG
CCACTTCATCTAGATCACTTATTTTCAGTGCTTCAACTGTGTTTTCAATGAAGATGTCACCTTTGAAAT
AATACTTCTAATTTATGCCCAAGTGTTATTGCTTTTAACTTACCATAGTTTTACTACATAAAATAAAT
GAAGTGCCTCATCAATAGACCATGTAACATGATTGGATAGAGCTTGTAAATAGGTTTTGTGTCCTTTTC
TGTGGAATATCTGCTTTGAAGTATCAACTGAGATATTTCTGCTTCTTAAACAAGATTTCTTAGTCTCA
GTATTTACATTTAAAAATCCAAACAGCTTTGACAACAATTGTAACAAAAAAATCATTAACTTCTGCT
TTCCCT
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<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_178583.2</a>
<b>Summary:</b>	This gene encodes a phosphatidylinositol 3-phosphate-binding protein that functions as a master conductor for aggregate clearance by autophagy. This protein shuttles from the nuclear membrane to colocalize with aggregated proteins, where it complexes with other autophagic components to achieve macroautophagy-mediated clearance of these aggregated proteins. However, it is not necessary for starvation-induced macroautophagy. [provided by RefSeq, May 2010]
<b>Locus ID:</b>	23001
<b>MW:</b>	39.7