

## Product datasheet for **SC105607**

### WDFY2 (AK095358) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	WDFY2 (AK095358) Human Untagged Clone
Tag:	Tag Free
Symbol:	WDFY2
Synonyms:	PROF; WDF2; ZFYVE22
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >NCBI ORF sequence for AK095358, the custom clone sequence may differ by one or more nucleotides

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TTCTTAAGGCCCAAATTTTTGTTTTAAGCAAAGGATAGCTCTAAGTGTGGGTTGCAGTTACTGGACAT
AAATATTCACATAAATGAGATTCCTTTGGTTATGGCTGTTTCATAGAATTTAATTCTATGTCAGTGTCTT
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CCAGCCACCAGGCTTTAGGCACTGGCAGTGCAAGGTGTCTGAGGCCATTCTCAGGCTGGGCAGAGGTCA
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ACATGCCTAGCCCATACCAGTGACCTGCCGCATATTGCTGGCTTCCCTGGATAACGGAGAGCCTATC
ACCACATGCCTTTGTTGTCTTCCATCATATCAAGTGAAGTGTCTTCTGGACTTTTTCCATCTAGAGCCTG
CTAGGTTTGGTTTTGAGAAAAGATGGTGAAGTTTTCTTTTCATGAGTTTGTAGGGCAAAAAAAATCTT
TTTAAAGATGGTAAGGGTGGAAATTAATCATGGTACCATCTCATTAAAAATAGATACCTCAAATGTTTA
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GCTGTCACTCACAAAAAAGGGAAAAATGTTTGAATAATGTTTCACATATACACTTTTTATCATTTTAGT
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CCCAATCAAATGCTGCTGAATTTGTGAATGTTTTACTCGCTCACTTTCCACTGTGCTTCTCTAA
CCAAAATACGTGTAGCCATTACCAATGTACAACCTCAATGCGGAGTTGCCGCCACGGTTAAAAATAA
ATCTCTGTGAAAACCT
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for AK095358 unedited NGGCGTTCAGGATTTGTAATACGACTTACTATAGGCGGCCGCAAATTCGCACGAGGCTC ACCACGAGGGGTTTCCCCAGAGCTCCTCCTGCAGCCAATGCTACTATTAGTTTATATTAT AATAGTATCAGTTTCTTTTCTTTGGAAATCCCTAGAAGTGTAACTGAAGGTGACTCAG GGTAACTAATTCTGGATCTTTGGGTGCACAGCCTCTCACTGGAGTCTGAGAGGAGGAGGT GGAGACTATCAGTGCACGGCCCGCAACCAGGAAGGACTCCAGACTAACGCCAAAGGTGT GTTGGGCTCAGCTGCTCCACTGTGAAAAGGAAAGCCCTGGCCCTGTGGCAGGAGAGGAT TGTTCTAGTCAAGTGTGGCGTTGCACGGACAGGCGGTGCCGAGTGTGGGTGCAGACAC AGGCAGCTGCTGCCCTCCACTTCTGCTCTTGCAAGTCAAGATGATTCCAGTACAAATGT GGGAGGTCTCCTTACAGGGGCACTTGCAACAGGAAGGCAGAGAGTTTCGTCAATTCAGG TACAGGTCTGCTGGGAGACCTGGCCCTGTGGAGGCAGGAACACCGTGCAGGGGCATGGC AGCGCCTGCTTTGCTATCACATCATTTGCCTTTTCTTGTAGGACCCAAAGATCTATGT CCAAAAGTCCAGAAACATCTGCATTCCTGTTAACTTCAGCTCAGTTTCTTAACC AAGAACCACGTCAACCTTCAGGGTTGTGGTTTGTATTTTGCCTTNTAGCATTATCTCC TTTCCACCAAGAAGCCTACTTANGTTTTACACATGANAGCAGTGTCTAAAATTTAGATC GTCCTAAATTGAATGGGATGTCTTNCTTGCATGTNCCATACCAGGNAATTNTTAAACA
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	AK095358
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
<b>RefSeq:</b>	<a href="#">AK095358.1</a>
<b>RefSeq Size:</b>	2956 bp
<b>RefSeq ORF:</b>	2956 bp
<b>Locus ID:</b>	115825
<b>Cytogenetics:</b>	13q14.3
<b>Gene Summary:</b>	This gene encodes a protein that contains two WD domains and an FYVE zinc finger region. The function of this gene is unknown. An alternatively spliced transcript variant of this gene may exist. [provided by RefSeq, Jul 2008]