

Product datasheet for **SC205394**

WDFY4 (NM_020945) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: WDFY4

Synonyms: C10orf64

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PSI00062)

ACCN: NM_020945

Insert Size: 411 bp

Insert Sequence: >SC205394 3'UTR clone of NM_020945
The sequence shown below is from the reference sequence of NM_020945. 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
AGAATATTCTGCTGGTCTGCAGATGGGAGGAAGAGAGAGGCAGCAGAGGCTCTGGCACAACAGTGCCA
GGCTGAGGGTGGCAGAGGTGACTGGGGCTGAGCTCTGCCTACAGAAGAAACCCAGGGCCTCCTTCC
CCACAGTTCTCAAGGAAGGGCCTCTGGCAATCACAGCTCTGCAGCCCAACCCTCTCCATGGCCGATGGG
ACTTCTATGAAAAGGATGAGCACACACACTCGGAGGGCTGAGCAGCAGCTGGAACTGTGACTTGGTG
ATGCCAGCTGCACACGAAATTACACATGACTCACCTTATTAAGGGCTATTGCACTGAAAAAAAAAAG
ATGGGTCGCTTACTGGAATTATTGTATTGCTTTATTTATTAAGCAACTATGTTTTAAATGCA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: SgfI-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).



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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_020945.2</u>
Summary:	Plays a critical role in the regulation of cDC1-mediated cross-presentation of viral and tumor antigens in dendritic cells. Mechanistically, acts near the plasma membrane and interacts with endosomal membranes to promote endosomal-to-cytosol antigen trafficking. Plays also a role in B-cell survival through regulation of autophagy.[UniProtKB/Swiss-Prot Function]
Locus ID:	57705
MW:	15.3