

Product datasheet for **SC205383**

WDR45 (NM_007075) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	WDR45
Synonyms:	JM5; NBIA4; NBIA5; WDRX1; WIPI-4; WIPI4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_007075
Insert Size:	391 bp
Insert Sequence:	<p>>SC205383 3'UTR clone of NM_007075</p> <p>The sequence shown below is from the reference sequence of NM_007075. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCCGAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTTGACATCTGTGATGATGATGACTTTTAAAGGACCCTGGGGCTGTGCTAGGGACCTGCAGTGGCAGAA CTGCAGAGCTGAGCCTTGGCAGTGGGGCTGCTTGAAGCCACCAGCCAGCAAGCATTAAATGGGGCTGG TGCCCACTTTCCACTCAGCAGAGCTATGTCTAAATAAAGAGCTCACTTCCCCCAGCACTTCTTGATGA CTGTGTGCCCCAAGGGCCAGGCCAGAGACCCAGGAAGGCAGCGACCCCTTGGGATCCCTAACCTGGAGG AAATTGCCAGGGACCCAGAGGGAGTGCCCTAATCCAACCTGGGGATTTTTTAAAGCTTCTAGGAAGA GATGATCTCCGATGTGATGAATACGAATAAAAGGCCCTTAATGGCA ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
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_007075.4</u>
Summary:	This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspart (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This gene has a pseudogene at chromosome 4q31.3. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene, but the biological validity and full-length nature of some variants have not been determined. [provided by RefSeq, Jul 2008]
Locus ID:	11152
MW:	14.4