

Product datasheet for **SC209449**

WIF1 (NM_007191) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: WIF1 (NM_007191) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: WIF1
Synonyms: WIF-1
ACCN: NM_007191
Insert Size: 753 bp
Insert Sequence: >SC209449 3'UTR clone of NM_007191

The sequence shown below is from the reference sequence of NM_007191. 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
GATCCACCTGAATCCAATTACATCTGGTGAAGTTCAAATAATGTTCACTTAAAGAACTGGCCTG
TAGCCTTTGTTAACCTTTCATGTGTTGAATGTTCAAATAATGTTCACTTAAAGAACTGGCCTG
AATTTTATTAGCTTCATTATAAATCACTGAGCTGATATTTACTCTTCTTTAAAGTTTTCTAAGTACGT
CTGTAGCATGATGGTATAGATTTTCTTGTTCAGTGCTTTGGGACAGATTTTATATTATGTC AATTGAT
CAGGTTAAAAATTTTTCAGTGTGTAGTTGGCAGATATTTTCAAATTACAATGCATTTATGGTGTCTGGGG
GCAGGGGAACATCAGAAAGGTTAAATTTGGGCAAAAATGCGTAAGTCACAAGAATTTGGATGGTGCAGTT
AATGTTGAAGTTACAGCATTTTCAGATTTTATTGTCAGATATTTAGATGTTTGTACATTTTTAAAAAT
GCTCTTAATTTTTAACTCTCAATACAATATATTTGACCTTACCATTATCCAGAGATTCAGTATTA
AAAAAAAAAATTACACTGTGGTAGTGGCATTAAACAATATAATATATTCTAAACACAATGAAATAGG
GAATATAATGTATGAACTTTTTGCATTGGCTTGAAGCAATATAATATATTGTAACAAAAACAGCTCT
TACCTAATAAACATTTTATACTGTTGTATGTATAAAATAAAGGTGCTGCTTTAGTTTTCTGA
ACGCGTAAAGCGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul

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).



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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_007191.5</u>
Summary:	The protein encoded by this gene functions to inhibit WNT proteins, which are extracellular signaling molecules that play a role in embryonic development. This protein contains a WNT inhibitory factor (WIF) domain and five epidermal growth factor (EGF)-like domains, and is thought to be involved in mesoderm segmentation. This gene functions as a tumor suppressor gene, and has been found to be epigenetically silenced in various cancers. [provided by RefSeq, Jun 2010]
Locus ID:	11197
MW:	28.9