

Product datasheet for **SC201449**

Frizzled 2 (FZD2) (NM_001466) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Frizzled 2 (FZD2) (NM_001466) Human 3' UTR Clone
Symbol:	Frizzled 2
Synonyms:	fz-2; Fz2; fzE2; hFz2; OMOD2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001466
Insert Size:	1906 bp



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Insert Sequence: >SC201449 3'UTR clone of NM_001466
 The sequence shown below is from the reference sequence of NM_001466. 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
AACAGCCGACACGGTGAGACCACCGTGTGAGGGACGCCCCAGGCCGGAACCGCGCGGCGCTTTCCTCC
GCCCGGGTGGGGCCCTACAGACTCCGTATTTTTATTTTTTAAATAAAAAACGATCGAAACCATTTCAC
CTTTAGTTGCTTTTTAAAGAGAAGTCTCTGCCAACACCCCAAGGTTTGAATTAAGTAACTGTA
AATAGTCTTTGTAATTTAATTATATATTTTTCTATTTAAAAGAAAAAGGAGAAAAAACAGGGG
TGTGGCGCCAGGACTGAAGAATGAGGTGTGTGTGTGGGGAGTGTAGTTGGGGGAGGGTTCTCTT
TCTTAAGTGCCTTCAAACCCGCCCACTTTTGGAGTTTTTGGTGATATGCCAGGGCTGGCCTGAT
GGGAGAGGCCAGCCAGCCTGAGCGCTGTTTTGTTGGCTTTGAGTCGTTAGGAGTTTGTCCATTCAACT
AATATAAAGCCAAATTTGTGAGCCTCCTCTGACGCTGGGCCGTGGAAGCCGTTGGATATTTTTGA
ACAGGACTTGGATTGTTTTGTTTCCTTCCCTTTTCTTCCCTACTCATTTGTCTGTCTTCTCAC
TACTCTTGAAAAAGTCCCAACAGAGATGAAGACGTGGAAAAAATCGGGGTGGGGTGTGCTGGTG
GGGAGAGGGCAGAGATCCGGTGAGGAATGGCTTCCACCCCTGGCCATTCCCTGCAGGCTGGAAGAT
CTTCTCCTGTCTGGCTTCTTCTTTCAATTCGCTGCACCAAGTGCTTCCAGTGGCCAAAAATGCT
TTTTGAAGTGTGTTTTGAAACAGCCCCACCAACATACACCCACCAGGAGTACTGATCCTGCCTCCT
TCATGTCTAGGGGAAGCATTGCGCTTTGAGCACTGTTTGCAAATCTGGGGAGTTTGAGACCTCTAGC
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GTTTCTGGGTTGGTTTTGTGTGGTTTTTGTGTTGTTGGGGCTATTTTTTTCAAAAAGTGATAAAGA
CGGGTGGGTTGGAGGGAGGGGACTGATGGGCTGGTGGGCTTTTTAGTTTTCTTTGAGAAAAAGACTGG
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GATAGGATGTTTAAAGCAGATGTTTCTTATCTTCCCTGAGCCCTACAATAAAGTCAAGACTTTTCT
TTTTTTGAGACGGAGTCTTGCTCTGTGCGCCAGGCTGGAGTGCAGTGGTGCATCTTGGCTCACTGCAA
CCTCCACTGCAGGTTTCTCCTGCCTCAGCCTCCAAGTACTGGGACTACAGGCGCACGCCACCACTC
CTTGCTAATTTTTGTATTTTTAGTAGACACAGGTTTTACCATATTGGCCAGGCTGGTCTCGAACTCCT
GACCTCGTTATCTGCCTGCCTCGCCTCCTAAAGTCTGGGATTACAGGAGTGAGCCACAGTGCCTGGC
CTGTCAAGACTTCTTAAAGTAACTTCTGAGAAGTGATGTCTAAAAGTATCTTTGCTGGTGTGAGAA
CTCCAGTTTCAAACACATATTATTTCCCTCAACTATTTGGAATATTTAGAAATTTAATTCAAAAGGAT
TAGTTTGAATACAAGTATGCCACATAACTCAGTTTTCGCCATCTTCCATTTCTAACAGTGTAAATTA
AAGCTAATAATCATAATAATAAAGTGCATTTAATTATCTTTGA
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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.

RefSeq: [NM_001466.4](#)

Summary: This intronless gene is a member of the frizzled gene family. Members of this family encode seven-transmembrane domain proteins that are receptors for the wingless type MMTV integration site family of signaling proteins. This gene encodes a protein that is coupled to the beta-catenin canonical signaling pathway. Competition between the wingless-type MMTV integration site family, member 3A and wingless-type MMTV integration site family, member 5A gene products for binding of this protein is thought to regulate the beta-catenin-dependent and -independent pathways. [provided by RefSeq, Dec 2010]

Locus ID: 2535

MW: 72.8