

## Product datasheet for **SC214678**

### **FZD3 (NM\_017412) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	FZD3 (NM_017412) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	FZD3
Synonyms:	Fz-3
ACCN:	NM_017412
Insert Size:	2000 bp



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**Insert Sequence:**

>SC214678 3'UTR clone of NM\_017412

The sequence shown below is from the reference sequence of NM\_017412. 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
GTTATTGAAGAAGATGGAACCAAGTGTAAATTTGTCTTGTCTAAGGTGGAATCTTGTGCTGTTAAAA
AGCAGATTTTATTCTTTGCCTTTTGCATGACTGATAGCTGTAACCTCACAGTTAACATGCTTTCAGTCAA
GTACAGATTGTGTCCACTGGAAAGGTAAATGATTGCTTTTTTATATTGCATCAAACCTTGGAAACATCAAG
GCATCCAAAACACTAAGAATTCTATCATCAAAAAATAATTGCTCTTCTAGGTTATGAAGAGATAATT
ATTTGTCTGGTAAGCATTTTTATAAACCCACTCATTTTATTTAGAAAAATCCTAAATGTGTGGTGAC
TGCTTTGTAGTGAACCTTTCATATACTATAAACTAGTTGTGAGATAACATTCTGGTAGCTCAGTTAATAA
AACAAATTCAGAATTAAGAAATTTTCTATGCAAGGTTTACTTCTCAGATGAACAGTAGGACTTTGTAG
TTTTATTTCCACTAAGTAAAAAAGAAGTGTGTTTTAACTGTAGGAGAATTTAATAAATCAGCAAGG
GTATTTTAGCTAATAGAATAAAAGTGCAACAGAAGAATTTGATTAGTCTATGAAAGGTTCTCTAAAT
TCTATCGAAATAATCTTCATGCAGAGATATTCAGGGTTGGATTAGCAGTGGAATAAAGAGATGGGCAT
TGTTTCCCTATAATTGTGCTGTTTTATAACTTTTGAAATATTACTTTTTCTGGCTGTGTTTTATA
ACTTATCCATATGCATGATGGAAAAATTTAATTTGTAGCCATCTTTCCCATGTAATAGTATTGATTC
ATAGAGAACTTAATGTTCAAAATTTGCTTTGTGGAGGCATGTAATAAGATAAACATCATAACATTATAAG
GTAACCACAATTACAAAATGGCAAAACATTTTCTCTGTATTATTGTTGTATTTTCTACAGTGAGATG
TGATCTTGCCAAAGCCACCAGACCTTGGCTTCCAGGCCCTCCTGTAGTGAGTTGATTGTCTGCACCTGC
CTTGCCCAATAGCCAGTAGGCTACAGCTTTTGGCCACACCCCTATTTTTCAGATTCTGGATCATTCTTG
TTTACAACGTGAAATATATAAACCTCAGTCCAAAGTGGTGATTGATTTGAGTATTTGAAAAATTGTTGTA
GCTAAATGAAGCATGATTAGTCTTAGTATGAATATCATTAACTTTAAAAAATCAAGTAAAAATGTTT
ATCTGATAATGTTTAAATAATTTACAATATAAACTGTAAAATCTATTAGGCATGAAATCAATCAGAAGA
GAAAGAAAAATGCTGGAACATGCTTGTATTATGTAAGAAAGCATATTTAAACAAGGGTCTCAACCC
TGACTGCAGATAAGAATCACTTGGGTTACTTTCAGATGCCTAACACCTTCTCTCATAAAAATAAGAATT
GGTAGCTTTCTTAAAAAAGGCGCTCCAGGTGATTCTAATCTGCAGCCTGGCTT
GAAACTCACTACTTAACTTGCCCTGATGATCTGTGCGCATCATATATCACATGAACATCCACATGGA
TTCTGTCTTTGCTTTTATATCATTATCTAATATTCAGTTGTTCTGCACCTGATGCCAAATCTGGGCT
GTACTCCTAGAGAGACTTACTCAGTAAGGCCAAAGTGATAGGACTTTAAATCTGTAGTTATAAAAATA
CCGAGGTGATTCTTACGGAGGTAATCCAAGAATCATACTTTGAAGAATTATTCTAGACTCTGAAGAGG
CCTGGCTCTGCCTTATGTATTATAGTTTATGACCTTTAAACAATTTAACTCTCCGAGCCTCAGTTCCCT
TGTTTGTAAATGAAGATAGAAGATAAATACGTAACCTACCTCACAAAGCTGTGAGATTAAGATCA
AGTGAAAAAATTATGTGAAAGCTCTTTGAAAAGTGTAAAGCATTATGAATGATAAGGGATTAGGTTA
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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\\_017412.4](#)

**Summary:** This 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. Most frizzled receptors are coupled to the beta-catenin canonical signaling pathway. The function of this protein is unknown, although it may play a role in mammalian hair follicle development. Alternative splicing results in multiple transcript variants. This gene is a susceptibility locus for schizophrenia. [provided by RefSeq, Dec 2010]

**Locus ID:** 7976

**MW:** 77.4