

Product datasheet for **RN211333**

Fzd3 (NM_153474) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fzd3 (NM_153474) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fzd3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN211333 representing NM_153474
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGTGAGCTGGATTGTCTTTTATCTTTGGCTCTTACTGTGTTTCTGGGGCAGATAGTGGGCACA
 GTTTGTTTTCTTGGAACCTATAACCTTGAGGATGTGCCAAGATTTGCCTTACAATACTACCTTCATGCC
 TAATCTTCTGAACCATTATGACCAGCAGACAGCAGCTTTAGCAATGGAGCCATTCCACCCTATGGTGAAC
 CTGGATTGTTCTCGGATTTTCGGCCATTTCTTTGTGCACTCTATGCCCTATTTGTATGGAATATGGAC
 GTGTCACACTCCCCTGCCGTAGGCTGTGTGAGCGTGCCTATAGTGAGTGTCAAAGCTCATGGAGATGTT
 TGGTGTCCCTGGCCTGAAGATATGGAGTGCAGTAGGTTCCAGATTGTGATGAGCCATATCCCGACTT
 GTGGATTTGAATTTAGTTGGAGATCCAAGTGAAGGAGCCCAAGTGGCAGTACAGAGGGATTATGGTTTTT
 GGTGTCCCGAGAGTTGAAAATTGATCCTGACCTTGGCTATTCTTTCTGCACGTGCGAGATTGTCACC
 ACCATGTCCCAATATGTACTTCAGGAGAGAAGAACTGTCAATTTGCTCGCTATTTTCATAGGCTGATTTC
 ATCATTTGCCCTCTGCCACATTGGTTACTTTTTAACCTTTCTGATTGACGTACACAAGATTCCGTTACC
 CTGAAAGACCTATCATATTTTATGCAGTCTGTACATGATGGTGTCAATATTTTCTTCATTGGGTTTTT
 GCTTGAGGACCGAGTAGCCTGCAATGCATCTAGCCCTGCACAGTAAAGGCTTCCACAGTGACACAAGGA
 TCTCACAATAAGGCTGTACCATGCTCTTCATGGTACTCTATTTTTTCACTATGGCTGGCAGTGTATGGT
 GGGTAATCTTACCATCACATGGTTTTTTCAGAGCTGTGCCAAAGTGGGGCAGTGAAGCTATTGAGAAAA
 AGCATTGCTGTTTCATGCCAGTGCCTGGGGCATCCCCGGAAGTCTAACTATCATCCTTTTAGCGATGAAT
 AAAATTGAAGGTGACAATATTAGTGGCGTGTGCTTTGTGCGCCTACGACGTAGATGCATTAAGATATT
 TTGTTCTTGCTCCCTCTGCCTGTATGTGGTAGTTGGGTTTTCTCCTTTAGCCGGCATTATATCCCT
 AAACAGAGTTCGGATTGAGATCCCATTAGAAAAGGAAAACCAAGATAAGTTAGTGAAGTTCATGATCCGG
 ATCGGTGTTTTAGCATTCTCTACCTTGTCCACTCTTGGTTGTAATTGGATGTTACTTTTTATGAGCAAG
 CTTACCGCGCATCTGGGAAACAACATGGATACAGGAACGCTGCAGAGAATATCACATCCGTGTCGGTA
 CCAGGTTACTCAGATGAGTCGTCCAGACCTGATTCTTTCTGATGAAGTATCTCATGGCTCTCATAGTT
 GGGATCCCTCTATTTTTGGGTTGGAAGCAAAAAACATGCTTTGAATGGGCCAGCTTTTTCCATGGGC
 GTAAGAAAAAGAGACAGTGAATGAGAGCCGGCAGGTGCTCCAGGAACCTGACTTTGCTCAGTCACTCT
 GAGGGACCCAAATACTCCAATTAAAGAAAATCAAGAGGAAGTCCACTCAAGGGACATCCACACATGCT
 TCTTCAACTCAGCTGGCCATGGTGGATGATCAAAGAAGCAAAGCAGGGAGTGCCACAGCAAAGTGAGCA
 GCTACCATGGCAGCCTCCACAGGTACGTGATGGCAGGTACACTCCCTGCAGTTACCGAGGGATGGAGGA
 GAGACTACCTCACGGCAGCATGTACGGCTGACAGATCACTCCAGGCACAGTAGTTCTCATCGGCTCAAT
 GAGCAGTCCCGACACAGCAGCATCCGAGACCTCAGCAACAACCCCATGACTCACATTACACATGGCACCA
 GCATGAACCGTGTATTGAAGAGGATGGAACCAAGTGT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_153474

Insert Size: 2001 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_153474.1](#), [NP_703204.1](#)

RefSeq Size: 2764 bp

RefSeq ORF: 2001 bp

Locus ID: 266715

Cytogenetics: 15p11