

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
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCTGTGAGCTGGATTGTCTTTTATCTTTGGCTCTTACTGTGTTTCTGGGGCAGATAGTGGGCACA
 GTTTGTTTTCTTGGAACCTATAACCTTGAGGATGTGCCAAGATTGCCTTACAATACTACCTTCATGCC
 TAATCTTCTGAACCATTATGACCAGCAGACAGCAGCTTTAGCAATGGAGCCATTCCACCCTATGGTGAAC
 CTGGATTGTTCTCGGGATTTTCGGCCATTTCTTTGTGCACTCTATGCCCTATTTGTATGGAATATGGAC
 GTGTCACACTCCCCTGCCGTAGGCTGTGTGAGCGTGCCTATAGTGAGTGCCTAAAGCTCATGGAGATGTT
 TGGTGTCCCCTGGCCTGAAGATATGGAGTGCAGTAGGTTCCAGATTGTGATGAGCCATATCCCGACTT
 GTGGATTTGAATTTAGTTGGAGATCCAAGTGAAGGAGCCCAAGTGGCAGTACAGAGGGATTATGGTTTTT
 GGTGTCCCAGAGATTGAAAATTGATCCTGACCTTGGCTATTCTTTCTGCACGTGCGAGATTGTTCCACC
 ACCATGTCCCAATATGTACTTCAGGAGAGAAGAACTGTCAATTTGCTCGCTATTTTCATAGGCTGATTTC
 ATCATTTGCCCTCTGCCACATTGGTTACTTTTTAACCTTTCTGATTGACGTACACAAGATTCCGGTACC
 CTGAAAGACCTATCATATTTTATGCAGTCTGTACATGATGGTGTCAATATTTTCTTCATTGGGTTTTT
 GCTTGAGGACCGAGTAGCCTGCAATGCATCTAGCCCTGCACAGTATAAGGCTTCCACAGTACACAAGGA
 TCTCACAATAAGGCTGTACCATGCTCTTCATGGTACTCTATTTTTTCACTATGGCTGGCAGTGTATGGT
 GGGTAATCTTACCATCACATGGTTTTTTCAGAGCTGTGCCAAAGTGGGGCAGTGAAGCTATTGAGAAAAA
 AGCATTGCTGTTTCATGCCAGTGCCTGGGGCATCCCCGGAACCTAACTATCATCTTTTTCAGCGATGAAT
 AAAATTGAAGGTGACAATATTAGTGGCGTGTGCTTTGTGCGCCTCTACGACGTAGATGCATTAAGATATT
 TTGTTCTTGCTCCCCTCTGCCTGTATGTGGTAGTTGGGTTTTCTCTCTTACCGCGCATTATATCCCT
 AAACAGAGTTCGGATTGAGATCCCATTAGAAAAGGAAAACCAAGATAAGTTAGTGAAGTTCATGATCCGG
 ATCGGTGTTTTACGATTCTCTACCTTGTCCACTCTTGGTTGTAATTGGATGTTACTTTTTATGAGCAAG
 CTTACCGCGCATCTGGGAAACAACATGGATACAGGAACGCTGCAGAGAAATACACATCCGTGTCGGTA
 CCAGGTTACTCAGATGAGTCGTCCAGACCTGATTCTTTCTGATGAAGTATCTCATGGCTCTCATAGTT
 GGGATCCCTCTATTTTTGGGTTGGAAGCAAAAAACATGCTTTGAATGGGCCAGCTTTTTCCATGGGC
 GTAAGAAAAAAGAGACAGTGAATGAGAGCCGGCAGGTGCTCCAGGAACCTGACTTTGCTCAGTCACTCT
 GAGGGACCCAAATACTCCAATTAAAGAAAATCAAGAGGAACTTCCACTCAAGGGACATCCACACATGCT
 TCTTCAACTCAGCTGGCCATGGTGGATGATCAAAGAAGCAAAGCAGGGAGTGCCACAGCAAAGTGAGCA
 GCTACCATGGCAGCCTCCACAGGTACGTGATGGCAGGTACACTCCCTGCAGTTACCGAGGGATGGAGGA
 GAGACTACCTCACGGCAGCATGTACGGCTGACAGATCACTCCAGGCACAGTAGTTCTCATCGGCTCAAT
 GAGCAGTCCCACACAGCAGCATCCGAGACCTCAGCAACAACCCCATGACTCACATTACACATGGCACCA
 GCATGAACCGTGTATTGAAGAGGATGGAACCAAGTGT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- 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