

Product datasheet for **RN207274**

Fzd9 (NM_153305) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fzd9 (NM_153305) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fzd9
Synonyms:	rFz9
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN207274 representing NM_153305
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCGGTGCCACCGCTGCTCCGCGGGGCGCTGCTGCTGTGGCAGCTGCTGGCGACGGGCGCGCGCGC
 TGGAGATCGGCCGCTTTGATCCGGAGCGCGCCGTGGCCCGCACCGTGCCAAGCGATGGAGATCCCCAT
 GTGCCGGGCATCGGCTACAACCTGACCCGCATGCCAACCTACTGGCCACACGTCGCAGGGCGAGGCG
 GCCGCGCAGCTGGCCGAGTTCTCGCCTCTCGTGCAGTACGGCTGCCACAGCCACCTGCGCTTCTTCTCT
 GCTCGCTACGCCCAATGTGCACCGACCAGGTCTCCACTCCCATCCCCGCTGCCGCCCATGTGCGA
 GCAGGCTCGCTGCGCTGCGCCCCATCATGGAGCAATTCATTTTCGGCTGGCCGGACTCCCTCGACTGT
 GCCCGGCTCCCCACGCGCAACGACCCGACGCGCTCTGCATGGAGGCACCCGAGAAGCTACCGCAGGCC
 CCACAGAACCCCAAGGGCCTGGGCATGCTTCTGTAGCACCTCGGCCGCGAGGCCACCGGGAGATTC
 AGCCCCGGTCCGGCAGTGGAGGCACCTGCGACAACCCGAGAAGTTCCAGTACGTGGAGAAGAGTCGC
 TCGTGCCTCCGCGCTGCGGGCCAGGCGTCGAGGTGTTCTGGTCTCGGCCGATAAAGACTTCGCGCTGG
 TCTGGATGGCTGTGGTCCGCGTTGTGTTTCTTCCACGGCCTTACCAGTGTTCACCTTCTGCTGGA
 GCCTCACCGATTCCAGTACCCAGAGCGCCCTATAATCTTCTTTCCATGTGCTACAATGTCTACTCCTTG
 GCCTTCTGATCAGAGCGGTGGCAGGTGCACAGAGTGTGGCTGCGACCAGGAGGCGGGGCTCTGTATG
 TGATCCAGGAGGGTTTGGAAAACACAGGCTGCACCCTGGTCTTCTATTGCTCTATTATTTCCGGATGGC
 CAGCTCACTTTGGTGGTGGTTTACTCTCACCTGGTCTTCTGGTGCAGGCAAAAAGTGGGGCCACGAA
 GCCATCGAGGCTCACGGTAGTTACTTCCACATGGCAGCGTGGGGCTTCCAGCACTCAAGACTATCGTGG
 TCCTCACTACGTAAGGTGGCTGGGGATGAGCTGACTGGGCTCTGCTATGTAGTACATGGACCCGGC
 AGCTCTCACTGGCTTTGTGTTGGTGGCCCTCTTGTCTACTTGGTACTGGGCACCAAGTTTCTCCTGACA
 GGTTTTGTGGCTCTTCCATATCCGAAAATTATGAAGACGGGCGGCACCAATACAGAGAAGCTGGAGA
 AGCTGATGGTGA AAAATCGGAGTCTTTTCCATCCTTTACACAGTGC CGGCTACCTGCGTCATTGTCTGCTA
 TGTTTACGAACGCCTCAACATGGACTTCTGGCGTCTTCCGGCCACAGAGCAACCATGCACTGCCGCTGCC
 GTGCTGGAGGCCGAGAGACTGCTCGCTGCCAGGGGCTCGGTGCCACTGTGGCCGCTTTCATGCTCA
 AAATCTTCATGCTTGGTGGTGGGCATCACCAGTGGAGTCTGGGTATGGAGTTCCAAGACTTTCCAGAC
 TTGGCAGAGTCTATGTTACGAAAATGGCAGCTGGTCGAGCCCGGCCAAGGCTGCCAACCCAGGG
 GGCTATGGCCGGGTACCACTGCTCACTACAAAGCCCCACGGTGGTCTTGCACATGACTAAGACAGACC
 CCTCTCTGGAGAACCCACACACCT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_153305
- Insert Size:** 1779 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_153305.1](#), [NP_695217.1](#)

RefSeq Size: 2315 bp

RefSeq ORF: 1779 bp

Locus ID: 266608

UniProt ID: [Q8K4C8](#)

Cytogenetics: 12q12

Gene Summary: relocalizes axin from the cytoplasm to the plasma membrane [RGD, Feb 2006]