

## Product datasheet for **RN202684**

### **Fzr1 (NM\_001108074) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Fzr1 (NM_001108074) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fzr1
Synonyms:	Cdh1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN202684 representing NM\_001108074  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGACCAGGACTATGAGCGACGGCTCCTGCGACAGATCATCATCCAAAATGAGAACACCGTGCCGTGTG  
TCTCAGAGATGCGGAGAACCCTGACACCAGCCAACCTCCCAAGTGTCTCTCCAGCAAGCATGGTGACCG  
CTTCATCCCCTCGCGGGCCGGGCAACTGGAGCGTAAACTTCCATAGGATCAATGAAAATGAGAAGTCC  
CCCAGCCAGAACCAGCAAGGATGCCACCTCAGACAACGGCAAAGATGGCCTTGCTTACTCCGCAC  
TGCTGAAGAATGAGCTGCTGGGTGCCGGCATCGAGAAGGTGCAGGACCCACAGACAGAGGATCGCGGGCT  
GCAGCCATCCACCCAGAGCACAAGGGTCTCTTTACGTATTCCCTCAGCAGCAAGCGCTCGAGTCCAGAT  
GATGGCAACGACGTGTCCCATATTCTCTATCCCAGTTAGCAACAAAAGTCAGAAGCTGCTGCGGTGCG  
CTCGGAAGCCCACGCGCAAGATTTCCAAGATTCCTTCAAGGTGCTGGACGCGCCAGAGCTTCAGGACGA  
CTTCTACCTCAACTGGTGGACTGGTCTCCCTCAATGTGCTCAGCGTGGGGCTAGGCACCTGCGTGTAC  
CTGTGGAGCGCATGCACCAGCCAGGTGACCCGGCTCTGTGACCTCTCCGTAGAAGGGGACTCAGTGA  
CCGTGGGCTGGTCTGAGCGGGGAACTGGTGGCAGTCCGCACACATAAGGGCTTCGTGCAGATCTGGGA  
TGCTGCCGCTGGCAAGAAGTATCTGTGCTGGAGGGACACACAGCGCGCTGGGGGCGCTGGCCTGGAAT  
GCTGACCAGCTGTATCCGGTAGCCGGGACCGCATGATCCTGCAACGGGACATCCGCACACCAGCACTGC  
AGTCAGAGCGGGCTGCAAGGCCATCGACAGGAAGTATGCGGCCTGAAGTGGTCCACAGACCACCAGCT  
GCTCGCCTCGGGGGCAATGACAACAAGCTGCTCGTGTGGAACCACTCAAGTCTAAGCCCTGTGCAGCAG  
TACACGGAGCACCTGGCAGCCGTGAAGGCTATTGCCTGGTACCACACCAGCATGGACTGCTGGCCTCTG  
GTGGTGGCACTGCCAGCCGTCATCCGGTCTGGAACACTCTGACAGGCCAGCCTCTGCAGTGCATTGA  
CACAGGCTCACAAAGTGTGCAACCTGGCCTGGTCCAAGCATGCCAACGAGCTGGTGAGCACACATGGCTAC  
TCACAGAACCAGATCCTCGTGTGGAAGTACCCGTCCTTACACAGGTGGCCAAGCTCACTGGCCACTCGT  
ATCGTGTCTCTACCTGGCCATGTCCCCTGACGGGGAGGCCATCGTCACTGGAGCTGGAGATGAGACCCT  
TCGGTTCTGGAACGTCTTCAGCAAGACACGCTCTACAAAGGAATCCGTGTCTGTGCTCAACCTCTTACC  
CGGATCCGATAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_001108074

**Insert Size:** 1482 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\\_001108074.2](#), [NP\\_001101544.2](#)

**RefSeq Size:** 1821 bp

**RefSeq ORF:** 1482 bp

**Locus ID:** 314642

**Cytogenetics:** 7q11