

Product datasheet for **RN212114**

Fxr2 (NM_001100647) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fxr2 (NM_001100647) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fxr2
Synonyms:	Fxr2h
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN212114 representing NM_001100647
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGCGCCTGGCCTCTGGGGGGATGTGGAGCCGGACTGCCCGTCGAGGTGCGGGGCTCCAACGGGG
 CCTTCTACAAGGCTTTGTTAAGGATGTCCATGAAGACTCTGCTACTATCTTCTTTGAAAACAACCTGGCA
 GAGTGAGAGACAGATTCCCTTTGGGGATGTCCGACTACCACCTCCAGCTGACTACAATAAGGAGATCACA
 GAAGGAGATGAAGTAGAGGTCTATTCGAGAGCCAAATGAACAGGAACCTTGTGGTTGGTGGCTGGCCCGGG
 TGCGGATGATGAAGGGAGATTTCTATGTCATTGAGTATGCTGCCTGTGATGCTACCTACAATGAGATTGT
 CACTCTGGAGCGACTTCGGCCAGTCAATCCCAATCCCCTTGAACCAAAGGCAGCTTCTTCAAGGTTACC
 ATGGCTGTGCCTGAGGATCTTAGAGAGGCTGCTCCAATGAAAATGTCCATAAAGAGTTCAGAAAAGCAC
 TGGGAGCCAACTGCATCTTCTCAACATCACAGACAGTGAAGCTTTCATTCTGTCAACCACAGAAGCCCC
 TGTGAAGAGGGCATCTTTGCTGGGTGACATGCATTTCCGAAGCCTTCGTACCAAATTCGTGCTCATGTCC
 CGCAATGAAGAAGCTACTAAGCACCTAGAGACAAGTAAGCAATTGGCAGCAGCATTCCAAGAGGAGTTTA
 CAGTTCGAGAGGACCTGATGGGTCTGGCAATTGGGACTCACGGTGCCAACATCCAGCAGGCTCGAAAAGT
 GCCAGGAGTACTGCCATTGAGTTGGGTGAAGAGACCTGCACTTCCGAATCTATGGGGAGACGCCAGAG
 GCATGCAGACAGGCTCGAAGCTACCTTGAATTTCTGAGGACTCTGTACAAGTGGCCAGGAACCTGGTTG
 GCAAAGTGATTGGAAAGAACGGGAAAGTGATTCAGGAGATCGTGGATAAGTCTGGTGTGGTGCGGGTTCCG
 TGTGGAAGGTGATAACGACAAGAAGAACCCAGGGAGGAGGGAATGGTCCCTTCATATTTGTTGGCACC
 CGAGAGAATATCAGCAATGCCAGGCACTGCTAGAGTATCACCTCTCCTACCTGCAGGAGGTTGAACAGC
 TTCGCTTGGAGAGACTGCAAATTGATGAACAGCTTCGGCAGATTGGCTAGGCTTTCGCCCTCTGGGAG
 TGGACGGGGTGGCAGTGGTGGTGGCAGTGACAAGGCGGGCTATACCACAGACGAGAGCTCCTCCTCTTCC
 CTGCACACGACCAAGAACCTATGGGGCAGCTATGGGGCCGGGGCCGGGGCCGGAGGACTGGTGGTCTG
 CCTATGGCCCCAGCTCAGACCCCTCCACAGCTTCTGAGACAGAGTCAGAAAAGAGAGAGGAATCTAATCG
 AGCAGGACCTGGTACAGAGATCCCCAAGCCGTGGAGAAGAAAGCAGGAGGCGGCAATTGGGGCCGG
 GGAAGGGGACCCCACTGTTCCCGGCCCTACCTCAAGATACAACCTCATCATCTATTAGCTCAGTGCTAA
 AGGATCCAGACAGCAACCCTTACAGCCTATTGGACACATCTGAACCAGAGCCTCCAGTTGATTGAGAACC
 TGGTGAACCTCTCCAGCAAGTGCCCGTCTGCGCGTTCCCGCCCGCTCGTACTGATGAAGACAGGACT
 GTCATGGACGGAGCCTGGAGTCTGACGGTCTAACGTGACAGAGAATGGCCTGGAAGATGAATCAAGAC
 CCCAGAGACGTAATCGCAGCCCGCCCGCGTAATCGTGGTAACCGGACTGATGGGTCCATCAGCGGAGA
 CCGCAACCAGTACTGTGGCTGACTACATCTCACGGGACAGTCTCAGAGCCGCCAGCGGCCACCTCTG
 GAGCGCACAAAACCTCAGAGGATTCTTTTCAGGACAGAAGGGTACTCTGTCAGCAGGCTTCCCAAGG
 GCCCTCAGAGAATGGGGAGCTCTGCCCCATTGGAGTTGGGTAGTTGGTGAATGGGGTTTCA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM_001100647
- Insert Size:** 2028 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_001100647.1](#), [NP_001094117.1](#)

RefSeq Size: 2671 bp

RefSeq ORF: 2028 bp

Locus ID: 287433

Cytogenetics: 10q24