

Product datasheet for **MC220330**

Fxr2 (NM_011814) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fxr2 (NM_011814) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fxr2
Synonyms:	Fxr2h
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220330 representing NM_011814
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGCGGCTGGCCTCTGGGGGGATGTGGAGCCGGACTGCCCGTCGAGGTGCGGGGCTCCAACGGGG
 CCTTCTACAAGGCTTTGTAAAGGATGTCCATGAAGACTCTGTCATCTTCTTTGAGAACAACCTGGCA
 GAGTGAGAGACAGATTCCCTTTGGGGATGTCCGACTACCGCTCCAGCTGACTACAATAAGGAAATCACA
 GAAGGAGATGAAGTAGAGGTCTATTCGAGAGCCAAATGAACAGGAACCTTGTGGCTGGTGGCTGGCCCGGG
 TGCGGATGATGAAGGGAGATTTCTATGTCATTGAGTACGCTGCCTGTGATGCTACCTACAATGAGATTGT
 CACTCTGGAACGACTTCGGCCAGTCAATCCCAGTCCCCTTGAACCAAAGGCAGCTTCTTCAAGTTACC
 ATGGCTGTGCCTGAGGACCTCAGGGAGGCTGCTCCAATGAAAATGTCCATAAGGAGTTCAGAAAGCAC
 TGGGAGCCAACTGCATCTTTCTCAACATCACAACAGTGAGCTCTTTATTCTGTCAACCACAGAAGCCCC
 TGTGAAGAGGGCATCTTTGTTGGGTGATATGCATTTCCGAAGCCTTCGCACCAAATTTGCTGCTCATGTCC
 CGCAATGAAGAAGCTACTAAGCACCTAGAGACAAGTAAGCAGCTGGCAGCAGCCTTCCAAGAGGAGTTCA
 CAGTGCGAGAGGACCTGATGGGTCTGGCGATCGGAACGCACGGTGCCAACATCCAGCAGGCTCGGAAAGT
 GCCCGGAGTACTGCCATTGAGTTGGGTGAAGAGACCTGCACTTTCCGAATCTATGGGGAGACACAGAG
 GCATGCAGACAGGCTCGAAGCTACCTTGAATTTCCGAGGACTCTGTACAAGTGGCCAGGAACCTGGTTG
 GCAAAGTGATCGGAAAGAACGGGAAAGTGATTCAGGAGATTGTGGATAAGTCTGGTGTGGTGAGGGTTCCG
 TGTGGAAGGAGATAACGACAAGAAGAACCCAGGGAGGAGGGAATGGTTCCCTTCATATTTGTTGGCACC
 CGAGAGAACATCAGCAATGCCAGGCACTGCTTGAGTATCACCTCCTACCTGCAGGAGGTTGAACAGC
 TTCGCTGGAGAGACTGCAGATTGACGAACAGCTTCGGCAGATTGGCTGGGCTTTCGCCCTCTGGGAG
 TGGACGGGGTGGCAGTGGTGGTGGCAGTGACAAGGCGGGCTATACCACAGACGAAAGCTCCTCCTCTTCC
 CTGCACACGACCAAGAACCTATGGGGCAGCTATGGGGCCGGGGCCGGGGCCGGAGGACTGGTGGTCTG
 CCTATGGCCCCAGCTCAGACCCCTCCACAGCTTCAGAGACAGAGTCAGAAAAGAGAGAGGAGTCTAATCG
 AGCAGGACCTGGTGACAGAGATCCCCAAGCCGTGGAGAAGAAAGCAGGAGGCGGCCGATTGGGGCCGG
 GGAAGGGGACCCCACTGTTCCCGGCCCTACCTCAAGATATAACTCATCATCTATTAGCTCAGTGCTAA
 AGGATCCAGACAGCAATCCTTACAGCCTTGGACACATCTGAACCAGAGCCTCCAGTTGATTGGGAGCC
 TGGTGAACCTCCTCCAGCAAGTGCCCGTGTGCGCGTTCCCGCCCGCCGCTACTGATGAAGACAGGACT
 GTCATGGACGGAGCCTGGAGTCTGATGGTCTAACATGACAGAGAATGGCTGGAAGATGAATCAAGAC
 CCCAGAGACGAAATCGCAGCCCGCCCGCGTAATCGTGGTAACCGGACTGATGGGTCCATCAGTGGAGA
 CCGCAACCAAGTACTGTGGCTGACTATATCTCACGGGACAGTCTCAGAGCCGCCAGCGGCCCTGGAA
 CGCACGAAACCTCAGAGGATTCTTTTTCAGGACAGAAGGGTACTCTGTGAGCAAGCTTCCAAGGGCC
 CCTCAGAGAATGGGGAGCTCTCTGCCCCCTGGAGTTGGGTAGTTTGGTGAATGGAGTTTCA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_011814
- Insert Size:** 2025 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_011814.2](#), [NP_035944.2](#)

RefSeq Size: 3002 bp

RefSeq ORF: 2025 bp

Locus ID: 23879

Cytogenetics: 11 42.86 cM