

Product datasheet for **MC223301**

Fbrs11 (NM_001142642) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fbrs11 (NM_001142642) Mouse Untagged Clone
Tag: Tag Free
Symbol: Fbrs11
Synonyms: 2410025L10Rik; AI467568; Gm1049; Gm29766; mKIAA1545
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC223301 representing NM_001142642
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGC**C

ATGGAGGCCAAGGTCCGGCCAAGCCGGCGTTCGCGCGCGCAGCGAGATCGCGGCCGGCGTCGGGAAGCCG
 CCCGGGACGCCCGCGCCAGAGCCCGTCTGCGGGTGAAGGAGCCAGAGCCAGTCTCGCAAGGAGAACCG
 GGGACTCCACGGCGCGCCGCTCAGCGCCCTACGCTCTGCGCGCTGCGGCCCGCCCGCGCGCCGTCGC
 CGCGAGTCCAGCTCGCAGGAGGAGGATTATTGACGGCTTCGCTATAGCCAGCTTCAGCACCCCTGGAGG
 CCCTGGAGAAGGATATGGCTCTGAAGCCACATGAACGGAAGGAGAAATGGGATCAACGCCTTGTGAAGAA
 GCCCCGAGAGTCAGAAAAGTGTCCATCTGCAGAGCTGAGCGAGAACAGGCAGCCCTGGAGGTGGGCAGT
 CCAGGGCAGGATGCAGAGCCCTCTTGTGATGAAGGGACTAGGAAGGTCCCTTTGCAGCCCTCAAACAGA
 TGAAGGTACAATGGCCAGAGGGGGTGACCGGAACAGTGACGATGACAGTGTCTTGAAGCTTCCAGTCT
 TCAGCGTAGCAGCTCGAGGGAGCAGCTAAGCGATAGCTCGGCACAGGCGGTTTCTGGGAGAGGCTACTCA
 TGCGACAGTGAGAGTGGCGTGGATGACAAGGCATCTGTGGGCTCTGAGAAGCTCTTTGCCCGGCACCTG
 ACAAGGTTCTGGGAGAGGTGAGAAGTCAGAGGCCAAGGCAGGGGAGTCCCAAGGTGTGAGGAGGAGT
 GCGCAGCAGTGAGCTCAGCACGGAAGCTTTCCTGCCTGCCACAGCACCTGCACCCTCAGGGCCCGCGCCA
 GGAAGTCCGGCCAGCCCTGGTGAAGAGAGAAGCGCCGTTGTACCTCACACGTTCCACAGCCACAGC
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 CCCTGGCCCTGGCCAGGTGGCATCCAGTAGCCTGCACCTGCACAGCCTCAGCAGGAGCAGCAGCACGGTC
 AGTGGCACCCCTCTGGGCTGGCAAAGCACGTGACACTGTCTCCACACGGCCCGGCCCCACCTGTCTA
 CCTCACACCTGGCGCTCAGTCCAGGCGCAGCACACCAGCACCGCCGCGCAATGTTCTGCTGCCCCC
 AACACTGCCCCCGCCCCGGCGTTGCCCGCAGCAGCTGGTTCATCCAGGACACCCCGCGATGCCAGT
 CTGTTGATCTCATTCAACCAGCCAATCATGTATTGCCAGCCTCATTGGGGATTCTGATTGATCAGGAAC
 TGCTCAGGCAAGAGCTGAACACGCGTTTCTGGTGCAGAACCGGAGCGGCTGGCGCCTCCCTGGGCC
 GGGGGCTCTGCTGCGGGCCGAGTTCACCAGCACACGCCAGCACACACACCAGCACACACACCAGCAC
 CAACACACATTTGCCCTTTGCAGGGCTGCCCGGACGCGCTTATGCCGCCACCGCACCCCTGCGCGT



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TTGACAAGTTCTCACCCAAGCTGGACAGCCCCTACTTCCGACATTCCAACACTTCAAACCTCAATCGAAAT
AACAGGCCGGTCGAGTGCAGTTCACACTTTCCTGCAGAAAGCCCCTGGGGTGCCGATCCGTACCGGACA
GCAGTCAGGAAACCAGGGAAGTGGTGTGCGGTACACGTGCAGATCGCCTGGCAGATCTACCACCAGCAGC
AGAAGATGAAGATGCAGCTGGACCCCAACAAGCTAGAGGTTGGCACAAGCTGGACCTGTTCCAGCCGGCC
CCCCGCCCAGGCATGTTCTCTGGGTTCCACTACCCACAGGACCTGGCCCGCCCTCTTCTCCAGCACA
GGTGCCACCCATCCAACCTGCCAACCCATTCCGACCCCTCAGTCCATCATGGCAGCTTCTGCCCACTGGTC
ACCTGACAGACCCTTTCAGCAGATCCAGCACTTTCGGAGGCCTGGGGAGCCTGAGCAACACACGCTTTGG
AGGTCTGGGCAGCCATGCACTGACACCAGGAAGCAGCATCTTTGCCCAAGGAGGGCACAGCTTTGCTC
GGCCTGCCAGCCCCATGATGCCTGGAACCGGCTGCACCGGGTGCCACCTTCTTTCTACCCACCGC
CATGGCCAAGCCAGTGGACACAGAGCGCCTCTCAGCCCTGACCAACCATGACCGAGAGCCTGACAAGGG
CCAGGAAGAGCATGAGAGGGACCTCCTAGAGAAGACGCGCCTGCTGAGCCACGGGTGCGCTGTAGACCA
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AGCGTGAGGCTGAGACTCGGGTCAAGGAGAGCCACTCACCTAGCAAAGAGGATGGCGCCAAACTGGCTGC
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GAGTCCGGGAAGCAGACGCCTGATCGGCCCCAGGGCGACGTGAAGGTCAAGGAGGAACGCAGGGAAGACG
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CGTGTGGGATCCGCCGCGCACCTACCGGGGCTGGAACCTACCGCGCCGCTCCTTCCAGCCCGCCG
CCCCTGCGGGACCTTCTCCCTTCGAGCTCTCGGAGCGCGCTACCGGGACCGGAGCCTCACACTACA
GCCCCGAGCGCCTGCAGGAGGTGCGCCGGGAGGAGCTGGAGCGCGCGCGTGCCTGATCCGACGCCGC
CGCGTTGCTGCCGGCCGTGCACTACCCACGCCTGGCTCCTGGGGCGTGCACGGGGCGCTCCTGGCACGC
ACCCCGCCGGCCCGCGGTGCTCGGTGCGCCTCCTCCACTGGTACTGCGGGCGGGGTCCCCACGCCGC
CCGCGCATCCCAGGACGACGCTGGGGCTGGCAGGCACGGGAGTACTCGCCCGGTGCAACCTCCCGA
GGTGGAGGCGCGGTAG
    
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AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTAA

Restriction Sites:

SgfI-RsrII

ACCN:

NM_001142642

Insert Size:

3096 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_001142642.1, NP_001136114.1

RefSeq Size:

4737 bp

RefSeq ORF:

3096 bp

Locus ID: 381668

Cytogenetics: 5 F