

Product datasheet for **MC216252**

Fbrs (NM_010183) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Fbrs
Synonyms:	Fbs; Fbsl
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF:

>MC216252 representing NM_010183
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTTGAGAAATACCCAGGAAAGATGGAAGGCCTTTTCCGACATAATCCGTACATGGCCTTCCCTCCCG
 CTGTGCCCCGGGCTCCCTCCGGGTCTCCACCAGCTGTCTCCTTTGGCTCCCTGCAGGGGGCCTTCCAGCC
 CAAGAACACGAACCTGAGCTGCCACCACGACTGGGGCCAGTGCTGAGCGGGCTACCCAGAAAGGGGACA
 CAGATCCCTGATCATTTCCGGCCACCTTTGAGGAAACCAGGAAAATGGTGTGCCATGCAGTTTCGTGTGG
 CTTACATGATCCTGAGACACCAGGAAAAGATGAAGGGTGAAGTCCCAAGCTTGACTTTCGGAACGACCT
 CCTACCTTGCTTCCGGGGCCCTATGGGGCCCTGCCCTGGGCAGGAGCTCTCCACCCGGCCTCTCTC
 TTCCTGCGACTGGAGCGTCCATGCTGCAGCCAATCCTTTCACAACAGCTCCTGGGGCCCATGGACCCT
 TCTTGAGCCCCAGTACCCACATTGATCCCTTTGGGCGTCCCAAGCTTGGCTCCTTGGCTGCTCTCTC
 CAACGGGGCCTTTGGAGGCTGGGCAGCCCCACATTCAACTCCAGCGCCGTCTTGGCCAGAAAGAAAGC
 CCAGGAGCCCCACAGCCTTTGCCTCCCCACAGACCATGGGGCCGCCTGCACCGCAGTCTCTTGCCT
 TTCTGCTTGGGTCCGTCCTCCCTGAAACTGCCCGGACACCAGGCTCAGATAAGGAGCGACCTATGGAGCG
 AAGAGAGCCCTCTGTACCAAGGAGGAGAAGGACAGGACCTCCCTTTCTACGGCCTCAGCTTCGAGTT
 TCTCTGCTACTCCTAAGGCCAGGGCTGGCGAGGAAGGAGCCGACAGCCAAAGAGTCTGTGCGGGTAA
 AAGAAGAGCGGAAAGAAGAGGCTGCTGCTGCTGCCGCGCCGCTGCTGCCGCTGCAGCTGCTGCTGCTG
 TGCCGCTGCTGCCGCTGCTGCAACCACTGGGCCTCAAGGTCTTCACTTGTCTTTGGAGAGGCTCGGCCA
 CCCCCATTTCTTGCCCTAGCCTGCCAGAGCGCTGTGCAGGCTTCCAGAGCCAACCTGGTTGGCAGGGC
 CCCCACGCTGGCCAGGCCACACGCTTCTATGAGGCAGGTGAGGAGTTGACTGGACCAGGGGCCATGGC
 TGCTGCCGCTCTATAGTCTAGACCCTGCTCATCCACTGCTATACAGCCGTTTGGCTCCTCCACCACCA
 CCTACTGCAACTCCAGGAACCCCTCACCTTCTCAGCAAGACCCACAGGAGCCCTTTAGGAGCACCAC
 CACCTCTTGCCCGCCCCCGGCCAGTTCCCCACCTAGGGCCCTGGCCAGCCGGGCTGACAGGTG
 A

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_010183

Insert Size:

1401 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.

Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_010183.1</u> , <u>NP_034313.1</u>
RefSeq Size:	2650 bp
RefSeq ORF:	1401 bp
Locus ID:	14123
UniProt ID:	<u>Q8R089</u>
Cytogenetics:	7 F3