

Product datasheet for **MC223436**

Fscb (NM_001163271) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fscb (NM_001163271) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fscb
Synonyms:	EG623046
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC223436 representing NM_001163271 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGAAGAATGTGAAGAACCTGAAGAGCCTATATCATTAGGAAGGCAGGAATATAGAAGGAGAAGACGAC
CCAGCCAACCAATGGTAGATAAGTCCCAGCAAAGTAAACAGAAAAAGGAAAGCCATGGCTTCAGT
ACAACCTCCTGCCCTAAAGCTACTCATAGTATTGGTAATATTCCTGGAAGTAAAGACAAGTACTCTCGA
AAAGAATATGAGTCTCTTAGGCTGCTCTCAACTTCAGAAAACTTTGATGAAGAGAAAGCATGTCCAGG
ATATGACTGACAAATCTCTTCAGACAGAACCTATTGTGGAAGAAAAAGTGAAGTTATATTCATTGATAA
AACACTTAAACTTGAAGAAAACACAGCTGGTGTGGAGAAATAGCTCCTGAATTGCCACAGAGTATTCCA
GAAGTAGAGATTCCAACAAGCAGACCCACCAGTCATTAATAGACAGATCTCAACAGACCAGCTGTACTG
GTGACTGGAGCCTGATATACATTTGCCAAAAGAAAAAGTGGACAAGAACAACAGACCTACTTTAGTGA
GTTAGAAATTATTACAGGTCTATTCCAGGTAGCTCCATGACTAAGTCGAAGGAAGAAACAATTCCTATT
GCACAAGAAGATCCTTTGGTTGAAATAAATGGTCTCTTGAAATAGAGGTACTATCACCTGAAGAATTC
CTGATGTCATGATGCTTTCACTGAAGGGGAGATTTCTGGTGAATTACAGGCTCTATCAAATGGTGAGG
CACAGTTAAAGGAGAGCTCTTCTTGACAGAGGAGATCCCTATCCAAGCACCATCTCCAGCTGAAGAGACC
TCTGCAGCTGAGACAGCCACTACAAGTCAAAAAGACGTTGTGGATATACAGGCTCCACCAGCTGATAAGC
TTTCTTCTGTAGAGGCTCCTGCTGATATTAGTCTACATTAGTGAAGGGGCTCTTTCAGACAAGCCTTC
TGATCAACAGTATCCTCAAGGTAAGTACTGAGATGGCTCCTTCAGAAGTCTGTTGAAGATCTGGATCCATTC
TCAGAAGAGGTGCTTGAGAAAGTTCAAGCTTAAACAAGTACTCTATGCTTGAAGACTTGGGAATAGCAG
AGTCTACTATTGCTGAAGAGACATCTGGTAAAGTTCAACATCCTCTGTCTGAAGAGACTTCTAAAGAAGT
ACCTGCTGAAGTTCATTTCCGATAGCTGCAGACTTTGAAGAAAGTCTATTTTAAATAAATGAGAAATTT
GCTACTGATGAGGTCTTTGAAGAATATAAGCCTCAATAATTGAGGAAGTCTCTGCAGATAAGGCTACTG
CAGAAGTTCAGCCTCCATCAGCAGAGGATGCTTCTGAAGAAAGTGGCTCCTTCAGAAGTCTGCCTCCATC
AACTGAACAGGGAAGTGTAGAAGACCTGACTGCAGAAGTCTATCTACACCAACTGAGGAGGGCCCTACA
GAAGTTCACCTCAACCAACTGAAGAGGGGCTGCAGAAGTTCACCTCCACTATCTGAAGAGGGGCTG



CAGAAGTCCACCTGCACCAGCTGAGGAGGCCCTGCAGAAGTTCTGCCTCCACCAGCAGAGGAGGCCCT
 TGCAGAAGTCCACCTCCACTAACTGAAGAGGGCCCTGCAGAAGTCCACCTACACTAACTGAAGAGGGG
 CCTGCAGAAGTCCACTTGCACCAGCTGAGGAGGTCCTGCAGAAGTTCTACCTCCACCAGCAGAGGAGG
 TCCCTGCAGAAGTCCACCTCCACTAACTGAAGAGGGGCCCTGCAGAAGTCCACCTCCATTAAGTGAAGA
 GGGCCCTGAAGAAGTCCACCTTACCAGCTGAAGAGGGCCCTACAAAAGTCCACCTCCACCAGCTGAG
 AAGGGCTCTGCTGAAGTTTCTCCTCCACAACTGAAGAGGGGCCCTGCAGAAGTCCACCTCCACCAGCTG
 AGGAGTCCCTACAGAAGTACCATCTTCATCAGCTGAGGAGGGCTCTTCTGAAGTCCACTCCACCAAC
 TGCAGAGAGACCTGAAGAAGCTCCACCTCCAGCAACTGAGGAGGCCCTGTAGAAGTTCTACCTCCAGCA
 ACTGAGGAGGCCCTGTAGAAGTTCAATCTCCAGCAGCTGAAGAGGGCCCTGCAGAAGTCCACCTCCAC
 CAACTGAGGAGAGCCCTACACATGATGTTCCACAGAAGTTCAGGTTCCACAAGCTAAGGAAAGTCTGG
 ACAGGTCTACCTTATCAGGTGAGTCCACTGCTGAAGAAGCCTCTGCACAAGTTCAGCCTCCATCTTT
 GAGAAGGCTCCTTAGAAAGTCTCCTCTAGAAGAAGTTGAGAAGATCCATTTAGATAATTTACCATTTG
 AAGTGCAACCTCTGCCAAGTCCACTGAGGACATTGCAATAGGTGTACCAGCTGAATCTCAGGCTCTCCAGCTGA
 TGAATACTGCAAGAGAGGACTGTTGAAACACAGCCTTCATCATTTGAGGGTCTCCAATAGCAGAA
 AACCTATTGAAGCTCCACTTCCAGCATCTGAGGCAGATACTGGAAGAGAGGATTCTGCTGTTTCATCCTT
 CGTCATTAGCTCCTACAGACGAGGCTCCTGCAGAAATTCAGATTCTACAACTGACGATATTCCTACAGA
 AATGTCACCAGTTGAAAATCAGCCTCTACCAGCTGAGGAAGGCTTCCCGAAGTGGTCTCAGAAGAAGAG
 GCCACTGCAGCTGAAGTTAGGTTTCTTTATCTGAGGGGGCTCCTGCACAAGAAGCCACTGTGGAAGCAC
 AATTAACATCGGTTGAAGAGAGCCCTAAAAGGGCTTCTGTTGATGTCCAGCCTTTATCACCTGAGACCC
 TGTAGAAGAGTCTCCTGGTGTGATCTGCCTTTAAAACCTAACAGAGGTTACTATGCAAGAGTTTCGTGTG
 GAAAAGATGCCTGCTGAAGATCCACTCCACCTTCCAGCAAAACCCTGCAGATCAGGTTCTACTAAAAG
 AACATCGATTGTCCAGGTAGCAGACATCTCAGAGAAAGAATTAGAGTCTACTACTTTGACAAGTGATAA
 AATGCTGAAGGAATAGATTTCGGTTCCTGAAGATGTGTCTGGAACCAAGGATGATCAGATCTCCACTTTC
 AAAATAGAAGGTACCATTAATAAGAGTTAAAGAACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-MluI

ACCN:

NM_001163271

Insert Size:

3189 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_001163271.1, NP_001156743.1

RefSeq Size:

3566 bp

RefSeq ORF: 3189 bp
Locus ID: 623046
Cytogenetics: 12 C1