

## Product datasheet for MC206191

### FstI5 (BC075640) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	FstI5 (BC075640) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	FstI5
Synonyms:	9130207J01Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC075640  
GGAGCTGGTGCTGTCCACAGAGTGTGCGGTGCTGAACCCCGGGTGTAAAGGATCGCCTGCTTGGGCACCTG  
GAGGCAACGCCACTGGAACCTATGTGCCAGTGGGACCGCTTACCACAGGACCCAATTTAACTTGA  
CAAAGGAGTGCGACTCGGACGTGGGAGAGACTCCTATGTTTGCAATCTGGGCGCCACTCAGGCGTGACT  
TTGGAGATTCTGTAGTTCTAACTCAAAGTATTTGGATTTTTTTTCCAACCTAAGAGGATCTTTTCATCGT  
TATTATTTTTCTTTTTCTTTTTTACACTGTGACTCATTTTTTACATCATTTAGAAATCTTTTTGGAGG  
ACTTTTTTGTTTTTACTTCAAATAAGGTGAAAATCAATAAAGATGTTTAGGTGCTGGTCTGCCATTTTG  
ATTCTTGGATTCTTTCTGGCATCTGAAGGGAGGCCAACAAAAGAATCAGGATATGSCCTTAAATCCT  
ATCAACCTCTTACAAGATTGCGACATAAGCAGGAAAAAGTCAAGAAAGTTCAAGAATCAAAGAATTTCT  
AATTCATGATGGACCATTTGGATCTTGTGAAAATAAGTACTGTGGCTTGGGGAGGCACTGTGTTATCAAC  
AGAGAGACAAGGCATGCGGAGTGTGCCTGCATGGACCTTTGTAACAGCACTACAACCTGTGTGTGGAT  
CTGATGGGAATTCTATGAAAACCACTGTGAAGTGCACAGAGCTGCCTGTCTTAAAAAGCAAAGATCAC  
CATCGTTCACAATGAAGACTGCTTCTTTGAAGGGACAACCTGCATGGCCATTGAATACAGCAAGATGAAA  
AGTATGCTTTTAGACTTACAAAATCAAAGTATATTACACAAGAAAATGAGAATCCCAACAGTGATGACA  
TATCTAGGAAGAAGCCGTTGGTGGATCAAATGTTCAAGTATTTTATGATGCAGACAGTAATGGACTTGTAGA  
TATTAATGAACTAACTCAGGTGATTAACAGGAGGAATGAACAAGGACCTTTCTGACTGTACTTTGTAT  
GATCTGCTCAAGTATGATGACTTCAACGCTGACAAGCACCTGGCTCTTGAAGAATTCTACAGAGCATTTC  
AGGTGATCCAGTTGAGTCTGCCTGAAGATCAGAGAGTAAGCATTACCGCAGCCACTGTGGGGCAGAGTGC  
TGTTCTGAGCTGTGCCATTGTGGGAACGCTGAGACCCCTATCATATGGAAGAGGAACAACATTGTTCTA  
AATAATTTAGATTTGGAAGACATCAATGACTTTGGTGATGATGGTCCCTGTATATTACCAAGGTTACCA  
CAGTTCACATGGGAAATTATACATGCTATGCAGATGGCTATGAAAATGTCCGTCAGACACACATCTTCCA  
AGTGAATGTTCCCTCCAGTTATCCGAGTGTATCCAGAGAGTCCAGGAGAGAACCTGGTGTAACTGCAAGC  
CTTAGGTGCCATGCCGAGGGCATTCCAGACCCTCAGCTTGGCTGGCTGAAGAATGGGATTGACATTACAC  
CGAAGCTCTCAAACAGCTCACACTTCAAGCAAATGGCAGTGAGGTCCACATAAGCAATGTCGGTTATGA  
AGATACAGGAGCATAACGTCATTGCTAGGAATGAAGCCGGTGTGGATGAAGACATCTCTTCTTTTTT  
GTGGAAGATTCTGCTAGGAAGACTAGCTAACATATTATGGAGAGAAGAAGGTCTGGGAATTGGGAACA  
TGTTCTATGTTTTTATGAAGATGGAATCAAAGTGATACAACCCACGGAATGTGAATTTTCAAGGACAT



[View online »](#)

TAAGCCCAGTGAAAAGCTCCTTGATATCAGGATGAAGTCTGTCCAAAGCAGAAGAGGATGAAGTGCAG  
 AGATGTGTGTTGGGCATCTGCTGTTAATGTCAAAGACAAGTTCAATTTATGTCGCTCAGCCAACTTTGGACA  
 GAATCTTGATTGTTGATGTGCAATCCCAAAAGGTTGTTCAAGCAGTGAGTACAGATCCTGTACCAGTTAA  
 ATTACACTACGACAAGTCACATGACCAAGTCTGGGTGCTGAGCTGGGGCAGCATGGAGAAGACATCACCA  
 ACTCTACAGGTGATCACTCTGGCCAGCGGGAATGTGCCACACCACCCATCCACACTCAGCCAGTTGGGA  
 AACAGTTTGACAGAGTGGACGATTTTTTTTATTCCAACCTCAACACTTATTACTCACATGAGATTTGG  
 GTTTATTCTTCATAAAGATGAATCTGCACACAAAATTGATCTCGAAACCATGCTCATACAAAACA  
 ATTAACCTGAAGGACTCACGATGCATTCCTCTATCCTTGGCATACACCCATCTGGGAGGATACTACTTCA  
 TAAGCTGCAAGGCTGACATCACCGGAGCTACTCCACCACAGCTCGTGGTAGACAGTGTGACTGACTCTAT  
 CATTGGCTTCAATAGCGATGTGACGGGCACTCCTTATGTCTCTCCAGACGGACACTATCTTGTGAGTGT  
 AATGACGTGAAAGGCTTGTGACAGTCCAATATATCACCATCCGAGGAGAGATTCTGGATGCTTTTGACA  
 TCCACACCAACCTACATATATCTGACCTGGCCTCCAGCCATCCTTACAGAAGCCACCAGTACAACAT  
 CTATGGCAGCTCAAGCCAACAAACAGATGTACTCTTTGTGGAGCTTCTCTGGGAAGGTCAAGATGATC  
 AAAAGCCTCAAAGAACCTCTCAAGACAGAAGACTGGCCCTGGAGCCAGAAAAACAGGCACATCAAGGCA  
 GTGGCCTGTTTGGACAGTACCTGATGACACCTTCAAAGATTCTCTTTCATCCTGGATGGTGCCTTAA  
 TAAATTAAGTGTGAGATCACTGAGGTTTCAAGAAAGAAATACAGTTGTTGGGTTGGCGATGCCTAAGGA  
 GCCCTCTTACCTAATTATGAAAGAAGAGTTTTACAGTACATTGCACCTTATCCATATTTAAATTACAAC  
 TAACCTTTCCAAATTTATATTCTAGTCAAATCCCTCTGTTTGTCAAATAAGATAGATTTTTTTTTTACA  
 ATGATAATTGGCTAGTTAGAAACATTTACATAAATTTAATTGGAAATACAGCACTCACAGAATCAA  
 ACATGTAGCTATATTTAAACCAATGAAATGAGATTTAAATATTTAAAAAAAAAATACACTGCAGGGAA  
 TTTGAGATGACCTAAGCATCATGCTATTCTTTACGGCATTTTTTTTTTCTCTGTTATTTTGTATGCTTA  
 AATCAGAAATAAAGGTCGTGTTAAACCTTAAATTTCTTAATTCAAAATACTCTGCCGTCCACTGTTT  
 AAAATCTTTTGTGCTTGAAGGAAATGTCATGGAAGGAAAAAAAAAAGGAAGGCTAAGCTCTGCATAT  
 TGGACAACCTCATAAGCAATGAATCTACTGTCTTAAGAAATGTTTATATCTTGGCCAAAATCCTGCCTT  
 CAGGCATTTGTTGACCTTCAATGAAATGTGATGGAAGGCATAATTTGGCCTTGGGCTGTATACAGATG  
 AGAAGCTATCCAACATTCAGTACTATGTCCATTGTGCTATAGAAAATGGACAGGAAGGGAGAAAAAT  
 TGTATGGTAAAAATGTTTGAATGATTGTGCCACATTTGCTTTCATTCAGTACTAGAGTGCATTATATTA  
 TTGGTGTATGATTATCTGGGAATCAACTGCTTACAGAAGGTTTCTTCTTTAGTATCAAGATTGATTCT  
 TTTGTGTAGCCTAATGTTACATAAGTCAGGAGCTTCTCAGTTCTGAAAAAGGAGCATGACTGTGCTGC  
 ACAGAAAGAACCCTTCTAGGAAATGACAGTGAACAAGCTGAAACCCTCTCTGTAGTGCAGTGGC  
 CTATATCCTCTTACAGACAACATTCAGTGGTGGTCCAAAGAAGTGAATGGGTTTTAGCAGAAAACAGT  
 AACATGAGCCACAGTAGAGATTGGGAAGTGAACCTCCACTGCTTTTGGCATTTAGATGTATCTATTAAT  
 AAATCCATCCTTTATTAATGGTCAAGATGACTTCTACTCCTGCATATTCTAAACCACCCTCTCTTAACT  
 GTGTGCTCTAGCTGTAACCCAACGGAGTCTTTGAGATATAGTAGAGAAGTAAAAGTGAAGTGCCTTTATC  
 CTTTTCTACAGGAGAAAAACAGAAAAACAGTAGAAAATAGATTAATACCAATAGTTTGGTTATTGGAATA  
 AAAGAAAAACAATCCAGGTGTAAGGGAATAGCATACATGGTTTGAATACTTTTCTACTTATTTTTCTTCT  
 TATTGTTGCTAAAACCTCGTGATAAGCTATTGAACTAATGCCATTTGCTGAAGGTAATCCAGTAAGATCT  
 TTTTTTAAATACAAATTTGGTAAAACCTGCATAGAACTTGGGATTTTATAGTGTGCACTCTTTTTGTGT  
 ATATAGCACCATGGGCTGTGTGATAATAGATTTCTTCTTAGCTTAAGGATACATTAAGGGAAATAGATTT  
 AATAAACAAACAGAAATCAGCCTACATTTTTACTGATTGAGTCTGTTTTACTCTTTAGTAACCTCGTCCC  
 TGGGAACATGAATCATGCAGTGTCTTTGTGTAATGATTTCTGTGAAGTCTATCCTGTACACGTACATCT  
 TCTTTTGAAGCTTTTACTATGTGGATGCTGTCTGTTATCATTGCTTGATAAAAAGAATAAACCTCTTATG  
 TTTTAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** Ascl-NotI  
**ACCN:** BC075640  
**Insert Size:** 2544 bp

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC075640</a></u> , <u><a href="#">AAH75640</a></u>
<b>RefSeq Size:</b>	4783 bp
<b>RefSeq ORF:</b>	2544 bp
<b>Locus ID:</b>	213262
<b>Cytogenetics:</b>	3 E3