

## Product datasheet for **MC201000**

### **Ftsj3 (BC012281) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ftsj3 (BC012281) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ftsj3
Synonyms:	AA537063; AU045295; C79843; D11Ertd400e; Epcs3
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >BC012281  
 GTTGAAAACCTGCGTAGTTAAGGGCTATCTAACGTCTGGAGTGAGTGATACTCCCCATCCCGCCATGGG  
 CAAGAAAGGCAAAGTAGGCAAGAGCCGGCGGGACAAGTTCTATCACTTGGCCAAGGAGACTGGTTATCGT  
 TCGCGCTCTGCCTTCAAAGTATCCAGCTCAATCGCCGCTTTCAGTTCCTGCAGAAAGCCCGGGCCTTGT  
 TGGACCTGTGTGCTGCGCCTGGCGGATGGCTGCAGGTGGCTGCCAAGTTTATGCCTGTATCCAGTCTTAT  
 TGTAGGAGTGGACCTCGTTCCAATCAAGCCTCTCCCAATGTGGTGACTCTCCAGGAGGATATCACAAACA  
 GAACGCTGTAGGCAGGCCCTGAGGAAGGAGCTGAAGACCTGGAAAGTTGATGTTGTGCTTAAATGATGGGG  
 CTCCCAATGTGGGGCTAGTTGGGTCCATGACGCTTACTCCCAAGCTCACCTAACTCTGATGGCTCTGCG  
 TTTGGCTTGTGATTTTTGGCCCGTGGTGGTTGTTTCATCACAAAAGTCTTTCGTTCCCGAGACTATCAG  
 CCCTTGCTGTGGATCTTCCAGCAGCTGTTCCACCGTGTCCAGGCCACGAAGCCCCAAGCCTCTCGCCATG  
 AATCTGCAGAAATCTTTGTAGTCTGTCAAGGATTCCTGGCTCCGGACAAGTTGATGCTAAATCTTTGA  
 TCCCAAGTTTGCCTTAAAGGAGTTGAAGTTCAAGGCTAAAAGTACTGAGTTGGTGACAAGGAAGAAG  
 CCAAAGGCTGAAGGCTATGCCGAAGGTGACCTTACTCTTATCACCGAACCTCAGTTACGGACTTCTTGC  
 GAGCTGCCAATCCTGTTGACTTCTCTCAAGGCCAGCGAAATCTCAATAGATGATGAAGAGTTGGCACA  
 GCACCCAGCTACAAGTGAAGACATTAGAGTATGCTGTGACGACATCAAAGTGTGGGGCGAAAGGAACTT  
 AGGTCTCTTCTGAATTGGAGAACAAGCTTCGGCGATATGTGGCTAAGAAGCTGAAAGAGCAAGCAAGG  
 CATTGGACATCAGCCTCAGCTCAGAAGAAGAAGAAGGATGATGAAGAAGAGGCAGTAGCTGAGACAAA  
 GCAGGCCCGCAGAGGAAGAAGAAGAGAGAGGAAGAACAGCTTAAATCGGACTCTGGCAGAGATGAAAGCC  
 CAAGAAGTGGCAGAACTCAAGAGGAAGAAGAAGATTGCTTTCGTGAGCAGAGGAAGCAGCGGGAGCGTG  
 TCGAGCTGAAGATGGATTTGCCTGGGGTTTCTATTGCAGATGAGGGGGAGACAGGCATGTTCTCCCTGCG  
 AACCATCCGTGGCCAGCAGCTATTAGAGGAAGTAAACAAGGAGACATGAACGCTGCAGACACCTTTCTG  
 TCTGATCGCCAAGGGATGACATCTATGTGCAGATGCTGAGGACGATGATGATACTTCTCTGAAAGTG  
 ACCTGGATCCAGAAGAGCTGGCAGGAGTCAGGACACACTCGGATCTGAAGGAGCAGAAGTACTTCCGGTT  
 TACTAAAAGTAGATGACAATAAAGAGGAAGGAGGAGAAAATCCATTGCTGGTACCCTGGAAGAAAAGGCA  
 GTACTGCAGGAAGAGCAAGCTAGCCTGTGGTTCTCCAAGGACGGCTTCACTGGGATAGAGGATGATGCTG  
 ACGAAGCCCTGGAGATCAGTCAGGCACAGCTGCTGTACAAGAGCCGTCGGAAGGAGCAGCAGCCAACAGA  
 TCCACCTCCACCCTACTAACTGAAGACTGAGAAGAAATCTCCCCAGGGCCAGAATGAGGTCCCTAAG  
 GAGACAGAAGCCATCTTGGGGACAGAGGCTGTCACTGACCCTGGAGGGGAGGAAAGAGGCAACAGCTCAG  
 ATAGTGACAGCAGCAGTGTGAGGATGAAGATAGCTGGAAGTGTCCCGTGGTGTGAAGCGAGGCCGTGG  
 CTCTAAGGCAGATGAGGATGGGTTTGGGTGGTGCCTATTGAGGCCAGTGAATACCGAATTCTGGAC  
 CCTGAAGGCCCTTGTCTAGGTGTGTTATTGCCTCTTCAAAAAGGCAAGAGAGACCTCATAGATAACT  
 CGTTCAACCGGTATGCTTTTAAATGAAGAGGAGGAGAAGTTCCTGAGTGGTTTGCACAGGAAGAAAAGCA  
 GCATCGGATACGCCAGCTGCCTGTTGATAAGAAGGAGGTGGAACATTACCGAAAACGCTGGCGGGAATC  
 AATGCACGGCCCATCAAGAAAGTGTGAGGCCAAGGCCAGAAAGAAACGGAGGATGCTGAAGAAGCTGG  
 AACAGACCAAAAAGAAGGCAGAAAGCTGTGGTGAATACAGTGGACATCTCAGAACGGGAAAAGGTGGCACA  
 GCTGGCCAGTCCAGTACATACTGCTGGACTTGGCATAGCAGTCATTGTTAGAGTTTTTTCATCTCGCCTT  
 AAGGGTGTGAACCACAATAATCTCCAGGATGCAAGCCAAAAGGTACGCAAAAGATAGTTGTTGCTCGAA  
 TGAAGAAGGATCAGAGAGCACAACAACGGAAGGAACAGAAGAAAAACACAAGCGCAAGTGAAGCAGAATT  
 GTCTGGAAGACTGAAGGACAGAGAGGGAGGTGTACAGTTCTCTGAGGCTTTGTGGGATTGGGAGAG  
 CTGCTACAGAGGAGTACCATGAAAGCACTGAGGAAACATTTCTTATCGTGTACACTGACAACCCACAT  
 CTTGGCTTGTGATGGATCAAATCTTTTATGAAGCCGTGAGGGGACTCAGTATTGCTGGCCTTTGTTGTA  
 GCCTGTGGTTCCTTCGGAGTCTCTCCACCCTTTTCCAGTATTTGAATAAAAAGATAAAAAAAAAAAAAA AAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI  
**ACCN:** BC012281  
**Insert Size:** 2517 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>	<a href="#">BC012281</a> , <a href="#">AAH12281</a>
<b>RefSeq Size:</b>	2883 bp
<b>RefSeq ORF:</b>	2517 bp
<b>Locus ID:</b>	56095
<b>Cytogenetics:</b>	11 68.89 cM
<b>Gene Summary:</b>	RNA 2'-O-methyltransferase involved in the processing of the 34S pre-rRNA to 18S rRNA and in 40S ribosomal subunit formation.[UniProtKB/Swiss-Prot Function]