

## Product datasheet for **MC201341**

### Fcf1 (NM\_028632) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Fcf1 (NM_028632) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fcf1
Synonyms:	1110008B24Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC033045 sequence for NM_028632 GCGGCGTGAACATGGGGAAGCAAAAGAAAACAAGGAAATATGCGACTATGAAGCGAATGCTCAGTCTGAG AGACGAGCGACTTAAAGAAAAGGATAGGTTGAAGCCTAAAAAGAAAGAGAAGAAAGATCCGAGCGCGCTG AAGGAAAAGAGAAGTCCCCAGCATCCTTCTGCTTGTCTTCCAGTATAATACACAGCTGGGTCCACCTT ACCACATCCTTGTGCGATACCAACTTCATCAACTTTTCCATTAAGGCCAACTGGACTTAGTGCACTCAAT GATGGACTGTCTGTATGCCAAGTGTATCCCTTGTATAACTGATTGTGTAATGGCTGAAATTGAGAAATTG GGACAGAAGTTTCGTGTGGCACTAAGAATCGCTAAGGATCCACGGTTTGACCGATTGCCGTGCACACACA AAGGAACCTACGCTGACGACTGCTTGGTACAGAGAGTAACTCAGCACAAGTGTACATTGTGGCCACAGT TGACCGTGACCTATAACGAAGAATCCGGAAGATCCCTGGCGTCCCTATCATGTACTTATCTAACCACAGA TACAACATCGAGCGGATGCCAGATGATTATGGAGCCCCTCGCTTCTAATTCTCACTCCACAGATTCTGCC TGCCATTCTTGGACCATCTCTCTTGTGAGTTAATTAACACATTTTCTGATTTTTAAAAATGAAAAAA AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
Restriction Sites:	EcoRI-NotI
ACCN:	NM_028632
Insert Size:	495 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).



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**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:** [BC033045](#), [AAH33045](#)

**RefSeq Size:** 730 bp

**RefSeq ORF:** 495 bp

**Locus ID:** 73736

**UniProt ID:** [Q9CTH6](#)

**Cytogenetics:** 12 D1

**Gene Summary:** Essential protein involved in pre-rRNA processing and 40S ribosomal subunit assembly.  
[UniProtKB/Swiss-Prot Function]