

## Product datasheet for **MC227400**

### Fen1 (NM\_001271615) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Fen1 (NM\_001271615) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Fen1  
**Synonyms:** AW538437; FEN-1  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC227400 representing NM\_001271615  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGGAATTCACGGCCTTGCCAACTAATTGCTGATGTGGCCCCAGTGCCATCCGTGAGAATGACATCA  
 AGAGCTACTTTGGTCGAAAGTGGCCATCGATGCCTCCATGAGCATCTACCAGTTCCTGATTGCTGTTCG  
 TCAGGGTGGGGATGTGCTGCAGAACGAGGAGGGTGAAGCACCAGCCACCTGATGGGCATGTTCTACCGT  
 ACCATCCGCATGATGGAGAATGGCATCAAGCCTGTGTACGTCTTTGATGGCAAACCACCAGCTGAAGT  
 CAGGCGAGCTGGCCAAGCGCAGTGAGAGGCGCGCCGAGGCTGAGAAGCAACTGCAGCAGGCTCAGGAGGC  
 TGGGATGGAGGAGGAGGTGGAGAAGTTCACCAAGAGGCTCGTGAAGGTCACCAAGCAACAATGATGAG  
 TGCAAACACCTGCTGAGCCTCATGGGCATCCCTTACCTTGATGCACCCAGCGAGGCGAGGCCAGCTGTG  
 CTGCCCTGGCAAAGGCTGGCAAAGTCTATGCTGCGGCCACGGAGGACATGGACTGCCTCACTTTTGGCAG  
 CCCCCTGCTAATGCGACACTTAAGTCCAGTGAGGCAAGAAGCTGCCCATCCAAGAGTTCATCTGAGC  
 CGCGTCTGCAGGAGCTGGTCTGAACCCAGGAGCAGTTTGTGGATCTGTGCATCCTGCTGGTAGCGACT  
 ACTGCGAGAGCATCCGTGGCATTGGGCCAAGCGGGCTGTGGATCTCATCCAGAAACATAAGAGCATCGA  
 GGAGATCGTGAGGCGGCTGGACCCAGCAAGTACCCCGTTCCAGAGAAGTGGCTCCACAAGGAAGCCAG  
 CAGCTCTTCTGGAGCCAGAAGTACTGGACCCAGAGTCTGTGGAGCTGAAGTGGAGCGAGCCAAATGAAG  
 AAGAGTTGGTCAAATTTATGTGTGGTGAAGAGCAGTTTCTGAAGAGCGAATTCGAGTGGGGTCAAGCG  
 GCTGAGTAAGAGCCGCCAGGGCAGCACCCAGGGACGCCTCGATGATTTCTCAAGGTGACAGGCTCACTC  
 TCCTCAGTAAGCGCAAGGAGCCAGAACCAAGGGCCTGCTAAGAAGAAAGCAAGACTGGGGAGCGG  
 GGAAGTCCGAAGGGGAAAATAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



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<b>ACCN:</b>	NM_001271615
<b>Insert Size:</b>	1143 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>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<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="#">NM_001271615.1</a>, <a href="#">NP_001258544.1</a></u>
<b>RefSeq Size:</b>	2106 bp
<b>RefSeq ORF:</b>	1143 bp
<b>Locus ID:</b>	14156
<b>Cytogenetics:</b>	19 A