

## Product datasheet for MC207587

### Snrnp40 (NM\_025645) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Snrnp40 (NM\_025645) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Snrnp40  
**Synonyms:** 0610009C03Rik; Prp8bp; Wdr57  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC207587 representing NM\_025645  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGATCGAGCAGCAGAAGCGTAAGGGCCCGGAGCTACCCCTGGTCCCCTCAAGCGGCCGCGACATGAGT  
 TGCTGTTGGGAGCGGCAGGAGCCGGCCCGGAGCGGGCCGCGCAGCAGGCGACTCCAGGGCATTGCTGCA  
 GGCGGGACCGCCAGGTGTTCTCCCTCAAGCTCCAATCATGCTGCTCTCGGGACATGAGGGGAAGTG  
 TACTGCTGCAAGTTTACCCCAATGGATCCACCCTGGCTTCTGCAGGATTTGACCGGCTAATACTGTTGT  
 GGAACGCTATGGAGACTGTGATAACTATGCGACGTTGAAGGGACACAGTGGAGCAGTGTGGAGCTGCA  
 CTATAACACAGATGGCAGCATGCTTTCTCAGCGTCGACAGACAAAAGTGTGGCGGTGTGGGATAGTGAA  
 ACTGGGGAGAGAGTGAAAAGGCTAAAGGGGCATACTTCTTTGTGAACCTCTGTTACCCAGCCAGGGGG  
 GCCCCCAACTTGTCTGTACTGGCAGTGACGATGGTACAGTTAAGCTTTGGGACATCCGGAAGAAAGCAGC  
 TGTCAGACATTTCAGAACACGTACCAGGTGTTGGCTGTGACCTCAATGACACGAGCGATCAGATTATC  
 TCTGGTGAATAGATAATGACATCAAGGTCTGGGACCTACGCCAAAACAAGTTAACCTACACCATGAGAG  
 GCCATGCAGACTCTGTAAGTGGCCTGAGTTGAGTTCTGAAGGCTTTATCTCCTGCAATGCAATGGA  
 CAACACAGTTTCGTGCTGGGATGTCGGCCATTTGCTCCAAAGAGAGATGTGTGAAGATATTTCAAGGA  
 AATGTCCACAACCTTTGAAAAGAACCCTCCTGAGATGTTCTGCTCCAGATGGAAGCAAGATAGCAGCTG  
 GCTCAGCAGACAGGTTTGTGACGTGTGGGACACCACAAGCCGAAGGGTCTGTACAAGCTGCCTGGTCA  
 CGCTGGCTCCATCAATGAAGTGGCTTTCCACCCGACGAGCCCATCATCTCTCAGCATCCAGTGACAAG  
 AGGCTGTACATGGGTGAGATCCAG**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_025645



[View online »](#)

<b>Insert Size:</b>	1077 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="#">NM_025645.2</a></u> , <u><a href="#">NP_079921.2</a></u>
<b>RefSeq Size:</b>	1613 bp
<b>RefSeq ORF:</b>	1077 bp
<b>Locus ID:</b>	66585
<b>UniProt ID:</b>	<u><a href="#">Q6PE01</a></u>
<b>Cytogenetics:</b>	4 D2.2
<b>Gene Summary:</b>	Required for pre-mRNA splicing as component of the activated spliceosome. Component of the U5 small nuclear ribonucleoprotein (snRNP) complex and the U4/U6-U5 tri-snRNP complex, building blocks of the spliceosome.[UniProtKB/Swiss-Prot Function]