

## Product datasheet for MC211116

### Speer4f1 (NM\_027609) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Speer4f1 (NM\_027609) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Speer4f1  
**Synonyms:** 4922502J04Rik; SPEER-4F; Speer4f  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Fully Sequenced ORF:** >MC211116 representing NM\_027609  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGACCATGTGTGCCGACTCAGGAGACTTTTTTCAGAGAGTCAATGTGGATGGGAGAGAGACAAGAGAGG  
GGAGCATGGATGCTGGCCTTCCATGTGAGAGGAATGAAGGACGAAGGAGGTGGACTTGGCGAATGTGGAT  
GGCTCACAGACAGACATCATCCCTGTACCTGTCACAAGCAATCAGTTTGAGAAGGAAGAGGAGGAGCTG  
ATGGAAGAGATCCAGCTCATTAGCCAGGAGAAAAATGGGCTGAGAGATTACCTGAACTTGACCTTGGGAT  
CCAAGATCATGAGGCTAAATCAAAGTTATGAAGAACTGAAGTTAAAGCAGAAGGAGCTCATGACATTGCA  
ACACGACTTAGAGATGGCAACCATGGAGCCCGAGAGGAAAAATGAGGAGCTCAAGAAGGAGATAAAATTC  
TATAGTAACCTGCACAGCCGGGCCCTAATGGAGAACAATCTTATAAAGAAGAAAGTTGATGACATTGCAGC  
AGGAGAGCAAGGAAGTACAGGCTGAATGGGCCAGCATTCAACAGCATTGGACGTGAACCTGAGTGGTAA  
AGACGAACAGGAGAAGAACAGCATCCTTGACACTCAGGAACATCAGGTCTCAGAACTGCAAGAGAGCTG  
GGATTGGCCACAGATCAAGAAGACAGCATCCTGCAGAATGAGTTGCCACCCAGGAGGCCCTGCTGAGG  
AGTTGTCACCCAGGAGGCCCTGCTGAGGAGTTGCCACCCAGGAGGCCCTACTGAGGAGTTGCCACC  
CCAGTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_027609  
**Insert Size:** 777 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_027609.2</a></u> , <u><a href="#">NP_081885.1</a></u>
<b>RefSeq Size:</b>	1232 bp
<b>RefSeq ORF:</b>	777 bp
<b>Locus ID:</b>	70935
<b>Cytogenetics:</b>	5 A3