

## Product datasheet for **MC212811**

### Sh3glb2 (NM\_139302) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Sh3glb2 (NM\_139302) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Sh3glb2  
**Synonyms:** SPAS-1  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC212811 representing NM\_139302  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGGACTCAACATGAAGAAGCTGGCGTCGGACCGGGCATCTTCTTCACTCGGGCGGTGCAGTTCACAG  
AGGAGAAGTTGGCCAGGCTGAGAAGACGGAGCTTGACGCCACTTTGAAAACCTCTAGCTCGGGCAGA  
CAGCACAAGAAGTGGACAGAGCGGATCCTGAGGCAGACCGAGGTGCTGCTGCAGCCCAACCCAGTGTCT  
CGAGTGGAGGAGTTCTATATGAGAAGCTGGACAGAAAGGTGCCCTCGAGAGTCACCAATGGGGAGCTGC  
TGGCTCAGTACATGGCGGAGGCAGCCAGCGAGCTGGGCCCCAGCACTCCCTACGGGAAGACGCTGATCAA  
GGTGTGAGAAGCTGAGAAGCGCCTCGGAGCAGCAGAGCGGGATTCATTCACTGCCTCCCTCAGCTTC  
CTCACACCCCTGCGGAATTCCTAGAGGGGGACTGGAAAACGATTTGAAAGGAGAGGGCGGCTCCTGCAGA  
ACCGGGCTCTTGACCTGGATGCCTGCAAAGCCCGGCTAAAGAAGGCCAAGGCAGCCGAAGCCAAAGCCAC  
GACGGTGCCTGACTTTCAGGAGACTAGACCTCGTAATTACATTCTATCGGCCAGCGCCTCCGCGCTTTGG  
AACGATGAAGTCGACAAGGCTGAGCAGGAGCTTCGAGTGGCGCAGACAGAGTTTGACCGGCAGGCAGAAG  
TGACCCGCTCCTGCTGGAGGGGATCAGCAGTACTCATGTGAACCACCTTCGCTGCCTCCATGAGTTCGT  
CAAGTCTCAGACAACCTACTATGCACAGTGTACCGCCACATGCTGGATCTGCAGAAACAGCTAGGCAGA  
TTTCCAGGCACCTTCGTGGGCACACAGAGCCTGCCTCCCCACCCCTGAGCAGCACCTCACCTACCACCA  
CTGCGGCCACCATGCCTGTGGTACCTACTGGGGCTGTCTTGGCCCTCCAGAAGAGGCAGCCCTCTGCCT  
GGAGGAGTGGTCCCCAGCCAGTGGGACTCGAAAGGCCCGGGTGTCTACGACTACGAGGCAGCTGAC  
AGCAGTGAAGTGGCCCTGCTGGCTGATGAGTCTACTGTCTACAGCCTGCCAGGCATGGATCCCGACT  
GGCTATTGGTGAGAGAGGCAACAAGAAGGGCAAGGTTCTGTACCTACCTGGAATTTCTCAG**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



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<b>ACCN:</b>	NM_139302
<b>Insert Size:</b>	1188 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_139302.2</a></u> , <u><a href="#">NP_647463.1</a></u>
<b>RefSeq Size:</b>	1842 bp
<b>RefSeq ORF:</b>	1188 bp
<b>Locus ID:</b>	227700
<b>UniProt ID:</b>	<u><a href="#">Q8R3V5</a></u>
<b>Cytogenetics:</b>	2 B