

Product datasheet for **MC209393**

Sh3gl1 (NM_013664) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Sh3gl1 (NM_013664) Mouse Untagged Clone
Tag: Tag Free
Symbol: Sh3gl1
Synonyms: C77078; EEN; Sh3d2b; SH3P8
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC209393 representing NM_013664
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTCGGTGGCGGGCTGAAGAAGCAGTTCTACAAGCGAGCCAGCTGGTCAGCGAGAAGGTTGGTGGG
 CCGAAGGGACAACTGGATGATGACTTTAAAGATATGGAAAAGAAGGTGGATGCACCAGCAAGGCCGT
 GGCAGAGGTGCTGGTCAGAACCATAGAATATCTGCAGCCTAACCCAGCCTCGAGAGCCAAGCTGACTATG
 CTGAACACCGTATCCAAGATCCGGGGCCAAGTGAAGAACCCTGGTACCCACAGTCAGAGGGTCTGTTGG
 GAGAGTGCATGGTTCGCCATGGCAAGGAAGTGGAGAGTCCAACCTCGGTGATGCCCTGCTAGATGC
 AGGTGAGTCCATGAAGCGCCTGGCTGAGGTGAAGGACTCACTGGACATCGAGGTCAAGCAGAAGTTCATT
 GACCCACTACAGAACCTGTGTGACAAGGATCTGAAGGAGATCCAGCACCCTGAAGAAATTGGAGGGCC
 GCCGCTTGACTTTGACTACAAGAAGAAGCGCCAGGGCAAGATCCCCGATGAGGAGCTGCAGGAGCCCT
 AGAGAAGTTCGAGGAGTCCAAGGAGGTGGCGGAGACCAGTATGCACAACCTCCTGGAGACTGATATAGAG
 CAGGTGAGCCAGCTCTCGGCCCTGGTGGATGCCAGCTGGACTACCACCGCAGGCAGTCAGATCCTGG
 AGGAGCTGGCTGACAAGCTGAAGCGCAGGTTTCGGGAAGCCTCCTCACGCCCAAGCGGGAGTTCAAGCC
 CCGGCCCCGGGAGCCCTTTGAGCTTGGAGAGCTGGAGCAGCCCAATGGGGGATTCCCCTGTGCCCCAGCA
 CCTAAGATCACAGCCTCCTCATATTTAGATCGTCAGACAAGCCATCAGGATGCCAGCAAGAGCATGC
 CACCCCTGGACCAGCCAAGCTGCAAGGCCTTTATGATTTTGGCCAGAGAATGATGGCGAGCTGGGCTT
 CCGTGAGGGGACCTCATACGCTTACCAACCAGATCGACGAGAAGTGGTATGAGGGGATGCTGCACGGC
 CAATCAGGCTTCTCCCACTCAGCTACGTGCAGGTGCTGGTGCCTCTGCCTCAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_013664



[View online »](#)

Insert Size:	1107 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).
Reconstitution Method:	<ol style="list-style-type: none">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:	<u>NM_013664.3, NP_038692.1</u>
RefSeq Size:	2089 bp
RefSeq ORF:	1107 bp
Locus ID:	20405
UniProt ID:	<u>Q62419</u>
Cytogenetics:	17 29.11 cM
Gene Summary:	<p>Implicated in endocytosis. May recruit other proteins to membranes with high curvature (By similarity).[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>