

Product datasheet for **MC227351**

Sh3glb2 (NM_001289710) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Sh3glb2 (NM_001289710) 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: >MC227351 representing NM_001289710
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGACTTCAACATGAAGAAGCTGGCGTCGGACGCGGGCATCTTCTTCACTCGGGCGGTGCAGTTCACAG
AGGAGAAGTTTGCCAGGCTGAGAAGACGGAGCTTGACGCCACTTTGAAAACCTCTAGCTCGGGCAGA
CAGCACAAGAAGTGGACAGAGCGGATCCTGAGGCAGACCGAGGTGCTGCTGCAGCCCAACCCAGTGTCT
CGAGTGGAGGAGTTCTATATGAGAAGCTGGACAGAAAGGTGCCCTCGAGAGTCACCAATGGGGAGCTGC
TGGCTCAGTACATGGCGGAGGCAGCCAGCGAGCTGGGCCCCAGCACTCCCTACGGGAAGACGCTGATCAA
GGTGTGAGAAGCTGAGAAGCGCCTCGGAGCAGCAGAGCGGGATTTCACTCACACTGCCTCCCTCAGCTTC
CTCACACCCCTGCGGAATTCCTAGAGGGGGACTGGAAAACGATTTGAAGGAGAGGGCGGCTCCTGCAGA
ACCGGGCTCTTGACCTGGATGCCTGCAAAGCCCGGCTAAAGAAGGCCAAGGCAGCCGAAGCCAAAGCCAC
GCTTTGGAACGATGAAGTCGACAAGGCTGAGCAGGAGCTTCGAGTGGCGCAGACAGAGTTTGACCGGCAG
GCAGAAGTGACCCGCTCCTGCTGGAGGGGATCAGCAGTACTCATGTGAACCACCTTCGCTGCCTCCATG
AGTTCGTCAGTCTCAGACAACCTACTATGCACAGTGTACCGCCACATGCTGGATCTGCAGAAAACAGCT
AGGCAGATTTCCAGGCACCTTCGTGGCCACCACAGAGCCTGCCCTCCACCCCTGAGCAGCACCTCACCT
ACCACCACTGCGGCCACCATGCCTGTGGTACCTACTGGGGCTGTCTTGGCCCTCCAGAAGAGGCAGCCC
TCTGCCTGGAGGAGGTGGCTCCCCAGCCAGTGGGACTCGAAAAGGCCCGGTGCTCTACGACTACGAGGC
AGCTGACAGCAGTGAAGTGGCCCTGCTGGCTGATGAGCTCATCACTGTCTACAGCCTGCCAGGCATGGAT
CCCAGTGGCTCATTGGTGAGAGAGGCAACAAGAAGGGCAAGGTTCTGTACCTACCTGGAACCTTCTCA
GCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



ACCN:	NM_001289710
Insert Size:	1125 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001289710.1, NP_001276639.1</u>
RefSeq Size:	1779 bp
RefSeq ORF:	1125 bp
Locus ID:	227700
Cytogenetics:	2 B