

Product datasheet for **MC203760**

Sgce (NM_011360) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sgce (NM_011360) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sgce
Synonyms:	e-SG
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC012665 CCACGCGTCGGGCAGGCCAAGAATGCTATTATTCTGGTGGTGGGAGCTGGGAGACCCTTGTGCTTGGACG GGAAAGGGTCGGGGGACACTCAAGATGAGCCCCGCGACACTGGCACATTCTTACTGACAGTGTACACTC TTTTCTCCAAGGTGCACTCTGACCGGAACGTGTACCCATCTGCAGGTGTCTCTTTGTTCATGTGTTGGA GAGAGAGTATTTTAAGGGTGAATTTCCACCTTATCCAAAGCCTGGGGAGGTTAGTAAATGATCCCATAACA TTTAACACAAATTTAATGGGCTACCCAGATAGACCTGGATGGCTTCGATATATCCAAAGGACCCCGTACA GTGATGGAGTCTGTATGGGTCTCCAACAGCTGAAAATGTGGGAAACCAACTATTATTGAGATAACTGC CTACAATAGACGTACCTTTGAGACTGCAAGGCATAACTTGATAATTAATAATGTCAGCAGAAGAATTC CCGTTGCCATATCAAGCAGAATTCTTCATCAAAAATATGAATGTGGAAGAAATGTTGGCCAGCGAGGTTT TTGGAGACTTTCTCGGGGCTGTAAAAATGTGTGGCAGCCAGAGCGCCTCAACGCCATAAACATCACGTC AGCCCTGGACAGGGGTGGCAGAGTGCCGCTTCTTATTAATGACATGAAGGAGGGTGTATGTCATGGTT GGTGCCGATGTTGCATTTTCTTCTGTTTACGAGAAGTTGAAAATCCACAGAATCAGTTAAGATGCAGTC AAGAAATGGAGCCTGTGATAACATGCGACAAAAAGTTCGGAACCTCACTTTCATATCGACTGGTGCAGAT TTCCTGCTGGTGGACAAAACAAAGCAAGTGTCCACCTATCAGGAAGTAGTTCGTGGCGAGGGCATTTCGCC GACGGCGGGGAGTACAAGCCCCCTCGGATTCTTTGAAAAGCCGAGACTATTACACGGATTTCTCGTTA CCCTGGCTGTGCCCTCGGCGGTAGCACTGGTGTCTTTCCTAATACTCGCTTATATCATGTGCTGCCGACG GGAAGGAGTGGAAAAGAGAGACATGCAAACCCAGATATCCAGCTTGCCATCACAGCTCGATTAGAAA TCTACCAAGGAGCTTCGAGACATGTCCAAAACAGAGAGATTGCATGGCCCTGTCTACCCTGCCTGTGT TCCACCCTGTAAGTGGGAGGTTATACCTCCCATGCACACAGACAACACGACAGCACAACATGCCGTT GATGCAGGCACAGCAGAAGTTCACACACAGACTCAGATCCCTCAACCGCAGACTACAGGTAATGGTAT CCCTGAAGAAAAGAAAGCTGACAGAAGCAATGAGTTTATAATCAGCACTGTGTCAGCCGTGTCTACCCCT TTCCCTTCCAATAATGCATGAGCTTTCCTGACATCGGTTACGCATGCCACTGTGTTGAGAACCAATAC CATGACACATCTCTCACTTACTAATGCATTTTTTTGTACTTAAAGCATTTTTGAAAATTTATAAGACAT CAACGACTTTATATTTGTTACAATAAAAAGTGAACCTTTAAAATAAATATTAATGGAGCCTAAAAA AAAAA
Restriction Sites:	RsrII-NotI



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ACCN:	NM_011360
Insert Size:	1242 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:	BC012665 , AAH12665
RefSeq Size:	1616 bp
RefSeq ORF:	1242 bp
Locus ID:	20392
UniProt ID:	O70258
Cytogenetics:	6 1.81 cM
Gene Summary:	<p>Component of the sarcoglycan complex, a subcomplex of the dystrophin-glycoprotein complex which forms a link between the F-actin cytoskeleton and the extracellular matrix. [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (4) lacks an alternate in-frame exon in the 5' coding region, compared to variant 1. The resulting isoform (4) is shorter than isoform 1.</p>