

Product datasheet for **SC207696**

SGCZ (NM_139167) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SGCZ (NM_139167) Human 3' UTR Clone
Symbol:	SGCZ
Synonyms:	ZSG1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_139167
Insert Size:	2000 bp



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Insert Sequence: >SC207696 3'UTR clone of NM_139167
The sequence shown below is from the reference sequence of NM_139167. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TCCAGTAGCAACATCTGCCTGTGGAGCGAAAGTGACTGATTTCTCCTCACACCAGAATAGCCTTTTGT
CCTGTCCGTCTGCTTCACAGTTCTGCTCGTTTCCCTTGATCAGTCCAGAGCTTCTTGAATGGTCC
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ACAGAGGGTGTGATTGACACAGCAGTGGAAAAAGCGTCGTGACGAGGAAACTGGATCATGACTTTTGC
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CCCCTTAACCTCAACTCTTGAACTTACAGAGTCAAGAATGTAAACTGTATTAAGTATTTCTATTA
TGGGAAGATGACTTAATTACTATAAGGTAAGTCTGAATTTTACATGTCAATCAACGTTTTTCTCCC
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TATAAGAAATCTCACATTGGTCTTTGCAAAATAAAGTATAATACAAGAAATATTGAGAAATTATGTGT
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_139167.4](#)

Summary:	The zeta-sarcoglycan gene measures over 465 kb and localizes to 8p22. This protein is part of the sarcoglycan complex, a group of 6 proteins. The sarcoglycans are all N-glycosylated transmembrane proteins with a short intra-cellular domain, a single transmembrane region and a large extra-cellular domain containing a carboxyl-terminal cluster with several conserved cysteine residues. The sarcoglycan complex is part of the dystrophin-associated glycoprotein complex (DGC), which bridges the inner cytoskeleton and the extra-cellular matrix. [provided by RefSeq, Jul 2008]
Locus ID:	137868
MW:	77.9