

## Product datasheet for **SC202924**

### alpha Sarcoglycan (SGCA) (NM\_001135697) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	alpha Sarcoglycan (SGCA) (NM_001135697) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SGCA
Synonyms:	50DAG; adhalin; ADL; DAG2; DMDA2; LGMD2D; LGMDR3; SCARMD1
ACCN:	NM_001135697
Insert Size:	259 bp
Insert Sequence:	>SC202924 3'UTR clone of NM_001135697 The sequence shown below is from the reference sequence of NM_001135697. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CAGGTGCCCTCATTCTGGACCAGCACAGCAGCCTAGCCAGTGGTTCAGGTCCAGCCCTGACTTCAT CCTCCCTTCTGTCCACACCAGAGTGGCAGATCCACCTGCTGATTCCAGCTCCTGGCCCTCCTGGA ACCCAGGCTCTAAACAAGCAGGGAGAGGGGTGGGGTGGGGTGGAGAGTGTGTGGAGTAAGGACATTAG AATAAATATCTGCTGCTCTGCTCACCAATTGCTGCTGGCAGCCTCTCCCGTC ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	SgfI-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:	<a href="#">NM_001135697.3</a>



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**Summary:**

This gene encodes a component of the dystrophin-glycoprotein complex (DGC), which is critical to the stability of muscle fiber membranes and to the linking of the actin cytoskeleton to the extracellular matrix. Its expression is thought to be restricted to striated muscle. Mutations in this gene result in type 2D autosomal recessive limb-girdle muscular dystrophy. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2008]

**Locus ID:**

6442

**MW:**

9.3