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Product datasheet for SC203681

delta Sarcoglycan (SGCD) (NM_172244) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	delta Sarcoglycan (SGCD) (NM_172244) Human 3' UTR Clone
Symbol:	delta Sarcoglycan
Synonyms:	35DAG; CMD1L; DAGD; LGMDR6; SG-delta; SGCDP; SGD
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_172244
Insert Size:	313 bp
Insert Sequence:	>SC203681 3'UTR clone of NM_172244 The sequence shown below is from the reference sequence of NM_172244. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AACAGGCCAACCCTTCCCATAACTGGTTGACCTCGGAGTTGGATCCTACAGTGTATCAACAAAAGGAGC CAAGCAGGTTTTATTTCTGAAACAATTAATTGAGCAGCATGATTATAAGCCAAACCCACAATCCATCAA AGTGATGATTTCTTATTTGTAAAATGCAGAGATAATGGCATGTATTCCAAGTACAGAATTATATGACCA TGAAAATGAATGCTATTTTCAAATTCTCTCTTGTCACCTTAAAATAAGATTTTGTTAGCCAACATAATT AAGCTGTATATATTATACACATCTGGCTCAAGATGAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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:	NM_172244.3

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Summary: The protein encoded by this gene is one of the four known components of the sarcoglycan complex, which is a subcomplex of the dystrophin-glycoprotein complex (DGC). DGC forms a link between the F-actin cytoskeleton and the extracellular matrix. This protein is expressed most abundantly in skeletal and cardiac muscle. Mutations in this gene have been associated with autosomal recessive limb-girdle muscular dystrophy and dilated cardiomyopathy. Alternatively spliced transcript variants encoding distinct isoforms have been observed for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 6444

MW: 11.7