

Datasheet for ABIN2731920  
**SGCB Protein (Myc-DYKDDDDK Tag)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	20 µg
Target:	SGCB
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SGCB protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

## Product Details

Characteristics:	<ul style="list-style-type: none"><li>• Recombinant human SGCB (Beta-sarcoglycan) protein expressed in HEK293 cells.</li><li>• Produced with end-sequenced ORF clone</li></ul>
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Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
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## Target Details

Target:	SGCB
Alternative Name:	Sgcb (Beta-Sarcoglycan) ( <a href="#">SGCB Products</a> )
Background:	This gene encodes a member of the sarcoglycan family. Sarcoglycans are transmembrane components in the dystrophin-glycoprotein complex which help stabilize the muscle fiber membranes and link the muscle cytoskeleton to the extracellular matrix. Mutations in this gene have been associated with limb-girdle muscular dystrophy.[provided by RefSeq, Oct 2008].
Molecular Weight:	34.6 kDa

## Target Details

NCBI Accession:	<a href="#">NP_000223</a>
Pathways:	<a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Maintenance of Protein Location</a>

## Application Details

Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

## Handling

Concentration:	50 µg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

## Images



### Western Blotting

**Image 1.** Validation with Western Blot