

Datasheet for ABIN7546163  
**SGCD Protein (AA 1-289) (His tag)**



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## Overview

Quantity:	1 mg
Target:	SGCD
Protein Characteristics:	AA 1-289
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SGCD protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat SGCD Protein expressed in mammalian cells.
Sequence:	<p>MPQEQYTHHR STMPGSVGPQ VYKVGIGWR KRCLYFFVLL LMILILVNLA MTIWILKVMN  FTIDGMGNLR ITEKGLKLEG DSEFLQPLYA KEIQSRPGNA LYFKSARNVT VNILNDQTKV  LTQLITGPKA VEAYGKKFEV KTVSGKLLFS ADNNEVVGA ERLRVLGAEG TVFPKSIETP  NVRADPFKEL RLESPTRSLV MEAPKGVEIN AEAGNMEATC RTELRLSKD GEIKLDAKI  RLPRLPHGSY TPTGTRQKVF EICVCANGRL FLSQAGAGST CQINTSVCL <b>Sequence without tag.</b></p> <p><b>The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</b></p>
Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"> <li>Made to order protein - from design to production - by highly experienced protein experts.</li> </ul>

## Product Details

- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

## Target Details

Target:	SGCD
Alternative Name:	SGCD ( <a href="#">SGCD Products</a> )
Background:	Delta-sarcoglycan (Delta-SG) (35 kDa dystrophin-associated glycoprotein) (35DAG),FUNCTION: 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.
Molecular Weight:	32.1 kDa
UniProt:	<a href="#">Q92629</a>
Pathways:	<a href="#">Maintenance of Protein Location</a>

## Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months