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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SGCD (Human) Recombinant protein

Catalog Number: P9130

Regulation Status: For research use only (RUO)

Product Description: Human SGCD (Q92629, 57 a.a. - 289 a.a) partial recombinant protein with His-tag at N-terminal expressed in *Escherichia Coli*.

Sequence: MGSSHHHHH SSGLVPRGSH

RSHMKVMNFT	IDGMGNLRIT	EKGLKLEGDS
EFLQPLYAKE	IQSRPGNALY	FKSARNVTVN
ILNDQTKVLT	QLITGPKAVE	AYGKKFEVKT
VSGKLLFSAD	NNEVVVGAER	LRVLGAEGTV
FPKSIETPNV	RADPFKELRL	ESPTRSLVME
APKGVEINAE	AGNMEATCRT	ELRLESKDGE
IKLDAAKIRL	PRLPHGSYTP	TGTRQKVFEI

CVCANGRLFL SQAGAGSTCQ INTSVCL.

Host: *Escherichia coli*

Theoretical MW (kDa): 28

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Preparation Method: *Escherichia coli* expression system

Purity: > 85% by SDS-PAGE.

Storage Buffer: In 20mM Tris-HCl buffer, pH 8.0, 0.4M Urea and 10% glycerol.

Storage Instruction: Store at 4°C for 2~4 week. For long term storage store at -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6444

Gene Symbol: SGCD

Gene Alias: 35DAG, CMD1L, DAGD, MGC22567, SG-

delta, SGCDP, SGD

Gene 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]