

SGCD 抗原（重组蛋白）

中文名称： SGCD 抗原（重组蛋白）

英文名称： SGCD Antigen (Recombinant Protein)

别名： sarcoglycan delta; SGD; DAGD; 35DAG; CMD1L; SGCDP; SG-delta

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 90-289 amino acids of human SGCD

技术规格

Full name:	sarcoglycan delta
Synonyms:	SGD; DAGD; 35DAG; CMD1L; SGCDP; SG-delta
Swissprot:	Q92629
Gene Accession:	BC020740
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.