

SGCA 抗原（重组蛋白）

中文名称：SGCA 抗原（重组蛋白）

英文名称：SGCA Antigen (Recombinant Protein)

别名：sarcoglycan alpha; ADL; DAG2; 50DAG; DMDA2; LGMD2D; SCARMD1; adhalin

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 24-223 amino acids of human SGCA

技术规格

Full name:	sarcoglycan alpha
Synonyms:	ADL; DAG2; 50DAG; DMDA2; LGMD2D; SCARMD1; adhalin
Swissprot:	Q16586
Gene Accession:	BC025702
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a component of the dystrophin-glycoprotein complex (DGC), which is critical to the stability of muscle fiber membranes and to the linking of the actin cytoskeleton to the extracellular matrix. Its expression is thought to be restricted to striated muscle. Mutations in this gene result in type 2D autosomal recessive limb-girdle muscular dystrophy. Multiple transcript variants encoding different isoforms have been found for this gene.