

# Recombinant Human SGCA

Catalog No: #GP12879



Package Size: #GP12879-1 100ug

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## Description

Product Name	Recombinant Human SGCA
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 24-223 amino acids of human SGCA
Target Name	sarcoglycan alpha
Other Names	ADL; DAG2; 50DAG; DMDA2; LGMD2D; SCARMD1; adhalin
Accession No.	Swissprot:Q16586Gene Accession:BC025702
Uniprot	Q16586
GeneID	6442;
Storage	-20~-80°C, pH 7.6 PBS

## 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.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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