Recombinant Human SGCD

Catalog No: #GP12880



Package Size: #GP12880-1 100ug

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Description

Product Name	Recombinant Human SGCD
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 90-289 amino acids of human SGCD
Target Name	sarcoglycan delta
Other Names	SGD; DAGD; 35DAG; CMD1L; SGCDP; SG-delta
Accession No.	Swissprot:Q92629Gene Accession:BC020740
Uniprot	Q92629
GeneID	6444;
Storage	-20~-80°C, pH 7.6 PBS

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.?

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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