

Recombinant Human SGCG, His-tagged

Cat. No. SGCG-2629H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SGCG protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-291aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	SGCG sarcoglycan, gamma (35kDa dystrophin-associated glycoprotein) [Homo sapiens]
Official Symbol	SGCG
Synonyms	SGCG; sarcoglycan, gamma (35kDa dystrophin-associated glycoprotein); DMDA1, LGMD2C, MAM, sarcoglycan, gamma (35kD dystrophin associated glycoprotein); gamma-sarcoglycan; 35kD dystrophin associated glycoprotein; A4; DAGA4; DMDA;

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gamma sarcoglycan; limb girdle muscular dystrophy 2C (Duchenne like muscular dystrophy; autosomal recessive); Maghrebian myopathy (autosomal recessive); MGC130048; SCARM2; SCG3; TYPE; 35DAG; gamma-SG; 35kD dystrophin-associated glycoprotein; 35 kDa dystrophin-associated glycoprotein; MAM; DMDA1; LGMD2C;

Gene ID [6445](#)

mRNA Refseq [NM_000231](#)

Protein Refseq [NP_000222](#)

MIM [608896](#)

UniProt ID [Q13326](#)

Chromosome Location 13q12-q13

Pathway Arrhythmogenic right ventricular cardiomyopathy (ARVC), organism-specific biosystem; Arrhythmogenic right ventricular cardiomyopathy (ARVC), conserved biosystem; Dilated cardiomyopathy, organism-specific biosystem; Dilated cardiomyopathy, conserved biosystem; Hypertrophic cardiomyopathy (HCM), organism-specific biosystem; Hypertrophic cardiomyopathy (HCM), conserved biosystem; Viral myocarditis, organism-specific biosystem;

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