

Recombinant Human SGCE cell lysate

Cat. No. SGCE-1593HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene encodes a member of the sarcoglycan family. Sarcoglycans are transmembrane components in the dystrophin-glycoprotein complex which help stabilize the muscle fiber membranes and link the muscle cytoskeleton to the extracellular matrix. Mutations in this gene have been associated with myoclonus-dystonia syndrome. Alternative splicing results in multiple transcript variants
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	SGCE[sarcoglycan, epsilon [?Homo sapiens?(human)]
Official Symbol	SGCE
Synonyms	SGCE; sarcoglycan, epsilon; ESG; DYT11; epsilon-sarcoglycan; epsilon-SG; dystonia 11, myoclonic

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Gene ID	8910
mRNA Refseq	NM_001099400
Protein Refseq	NP_001092870
MIM	604149
UniProt ID	O43556
Chromosome Location	7q21.3
Function	calcium ion binding

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