

## Recombinant Human SGCE cell lysate

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

### SPECIFICATION

<b>Species</b>	Human
<b>Description</b>	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
<b>Size</b>	100 ul
<b>Storage Buffer</b>	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
<b>Applications</b>	Western Blot;

### GENE INFORMATION

<b>Gene Name</b>	SGCE[sarcoglycan, epsilon [?Homo sapiens?(human) ]
<b>Official Symbol</b>	SGCE
<b>Synonyms</b>	SGCE; sarcoglycan, epsilon; ESG; DYT11; epsilon-sarcoglycan; epsilon-SG; dystonia 11, myoclonic
<b>Gene ID</b>	8910

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<b>mRNA Refseq</b>	NM_001099400
<b>Protein Refseq</b>	NP_001092870
<b>MIM</b>	604149
<b>UniProt ID</b>	O43556
<b>Chromosome Location</b>	7q21.3
<b>Function</b>	calcium ion binding

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