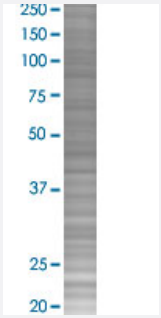
SGCE 293T Cell Transient Overexpression Lysate(Denatured)

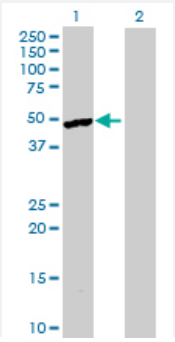
Catalog # H00008910-T02 Size 100 uL

Applications



SDS-PAGE Gel

SGCE transfected lysate.



Western Blot

Lane 1: SGCE transfected lysate (49.90 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-SGCE full-length
Host	Human
Theoretical MW (kDa)	49.9
Interspecies Antigen Sequence	Mouse (88); Rat (96)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-SGCE antibody (H00008910-B01P) by Western Blots. SDS-PAGE Gel SGCE transfected lysate. Western Blot Lane 1: SGCE transfected lysate (49.90 KDa) Lane 2: Non-transfected lysate.
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — SGCE

Entrez GeneID	8910
GeneBank Accession#	NM_003919.1
Protein Accession#	NP_003910.1
Gene Name	SGCE
Gene Alias	DYT11, ESG
Gene Description	sarcoglycan, epsilon
Omim ID	159900 604149
Gene Ontology	Hyperlink
Gene Summary	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
Other Designations	dystonia 11, myoclonic

Disease

- Chromosome Aberrations
- Chromosome Deletion
- Cognition
- Dystonia
- Dystonic Disorders
- Genetic Predisposition to Disease
- Myoclonus
- Obsessive-Compulsive Disorder
- Schizophrenia
- Tourette Syndrome