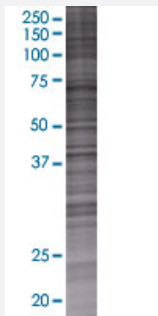


SUCLG2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008801-T01

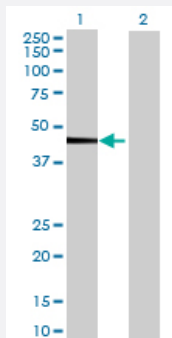
Size 100 uL

Applications



SDS-PAGE Gel

SUCLG2 transfected lysate.



Western Blot

Lane 1: SUCLG2 transfected lysate (42.35 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-SUCLG2 full-length
Host	Human
Theoretical MW (kDa)	42.35
Interspecies Antigen Sequence	Mouse (94); Rat (94)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-SUCLG2 antibody ([H00008801-B01](#)) by Western Blots.
SDS-PAGE Gel
SUCLG2 transfected lysate.
Western Blot
Lane 1: SUCLG2 transfected lysate (42.35 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 — SUCLG2

Entrez GeneID

[8801](#)

GeneBank Accession#

[NM_003848.1](#)

Protein Accession#

[NP_003839.1](#)

Gene Name

SUCLG2

Gene Alias

G-BETA

Gene Description

succinate-CoA ligase, GDP-forming, beta subunit

Omim ID

[603922](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

GDP-forming

Other Designations

GTP-specific succinyl-CoA synthetase beta subunit|succinyl-CoA ligase, GDP-forming, beta chain, mitochondrial|succinyl-CoA synthetase, beta-G chain

Pathway

- [Biosynthesis of alkaloids derived from histidine and purine](#)

- [Biosynthesis of alkaloids derived from ornithine](#)
- [Biosynthesis of alkaloids derived from shikimate pathway](#)
- [Biosynthesis of alkaloids derived from terpenoid and polyketide](#)
- [Biosynthesis of phenylpropanoids](#)
- [Biosynthesis of plant hormones](#)
- [Biosynthesis of terpenoids and steroids](#)
- [Citrate cycle \(TCA cycle\)](#)
- [Metabolic pathways](#)
- [Propanoate metabolism](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)
- [Tobacco Use Disorder](#)