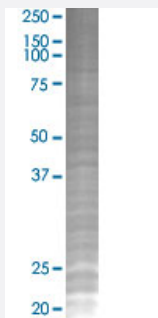


CLN3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001201-T02

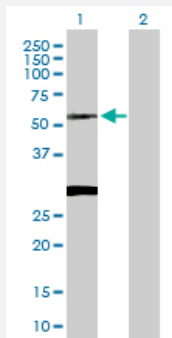
Size 100 uL

Applications



SDS-PAGE Gel

CLN3 transfected lysate.



Western Blot

Lane 1: CLN3 transfected lysate (47.60 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-CLN3 full-length

Host Human

Theoretical MW (kDa) 47.6

Quality Control Testing Transient overexpression cell lysate was tested with Anti-CLN3 antibody ([H00001201-D01P](#)) by Western Blots.
SDS-PAGE Gel
CLN3 transfected lysate.
Western Blot
Lane 1: CLN3 transfected lysate (47.60 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 — CLN3

Entrez GeneID	1201
GeneBank Accession#	NM_000086.2
Protein Accession#	NP_000077.1
Gene Name	CLN3
Gene Alias	BATTENIN, BTS, JNCL, MGC102840
Gene Description	ceroid-lipofuscinosis, neuronal 3
Omim ID	204200 607042
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that is involved in lysosomal function. Mutations in this, as well as other neuronal ceroid-lipofuscinosis (CLN) genes, cause neurodegenerative diseases commonly known as Batten disease or collectively known as neuronal ceroid lipofuscinoses (NCLs). Many alternatively spliced transcript variants have been found for this gene. [provided by RefSeq]
Other Designations	-

Pathway

- [Lysosome](#)

Disease

- [Disease Progression](#)

- [Disease Susceptibility](#)
- [HIV Infections](#)
- [Mental Disorders](#)
- [Neuronal Ceroid-Lipofuscinoses](#)
- [Psychiatric Status Rating Scales](#)