Recombinant Human CLN3 cell lysate

Cat. No. CLN3-367HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Description	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.
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	CLN3 ceroid-lipofuscinosis, neuronal 3 [Homo sapiens]
Official Symbol	CLN3
Synonyms	CLN3; ceroid-lipofuscinosis, neuronal 3; Batten, Spielmeyer Vogt disease , BTS; battenin; JNCL; juvenile neuronal ceroid lipofuscinosis; batten disease protein; BTS; MGC102840;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	1201
mRNA Refseq	NM_000086
Protein Refseq	NP_000077
MIM	607042
UniProt ID	Q13286
Chromosome Location	16p12
Pathway	Lysosome, organism-specific biosystem; Lysosome, conserved biosystem;
Function	calcium-dependent protein binding; protein binding; unfolded protein binding;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA