

Recombinant Human CLN3 Protein, GST-tagged

Cat. No. CLN3-1505H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CLN3 full-length ORF (AAH02394.1, 1 a.a. - 438 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Jul 2008]
Molecular Mass	73.92 kDa
AA Sequence	MGGCAGSRRRFSDSEGEETVPEPRLPLLDHQGAHWKNAVGFWLLGLCNNFSYVV MLSAAHDLNLSHKRTSGNQSHVDPGPTPIPHNSSSRFDCNSVSTAALLADILPTLVIKL LAPLGLHLLPYSPRVLVSGICAAGSFVLVAFSHSVGTSLCGVVFASISSGLGEVTFLS LTAFYPRAVISWWSSGTGGAGLLGALSYLGLTQAGLSPQQTLLSMLGIPALLASYFL LLTSPEAQDPGGEEEAESAARQPLIRTEAPESKPGSSSSLSLRERWTVFKGLLWYIV PLVVVYFAEYFINQGLFELLFFWNTSLSHAQQYRWYQMLYQAGVFASRSSLRCCRI RFTWALALLQCLNLVFLADVWFGFLPSIYLVFLIILYEGLLGGAAYVNTFHNIALETSD EHREFAMAATCISDTLGLSLSGLLALPLHDFLCQLS
Applications	Enzyme-linked Immunoabsorbent Assay

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

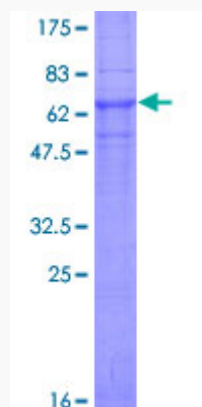
 45-1 Ramsey Road, Shirley, NY 11967, USA

	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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;
Gene ID	1201
mRNA Refseq	NM_000086
Protein Refseq	NP_000077
MIM	607042
UniProt ID	Q13286

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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