

Recombinant Human CLN3 Protein, MYC/DDK-tagged

Cat. No. CLN3-3252H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLN3 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
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.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	47.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	CLN3 ceroid-lipofuscinosis, neuronal 3 [Homo sapiens]
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Official Symbol	CLN3
Synonyms	BTN1; BTS; JNCL
Gene ID	1201
mRNA Refseq	NM_000086
Protein Refseq	NP_000077
MIM	607042
UniProt ID	Q13286

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