

## Product datasheet for **SC202893**

### CLN3 (NM\_001042432) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CLN3 (NM_001042432) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CLN3
Synonyms:	BTN1; BTS; JNCL
ACCN:	NM_001042432
Insert Size:	267 bp
Insert Sequence:	>SC202893 3'UTR clone of NM_001042432 The sequence shown below is from the reference sequence of NM_001042432. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTGCATGACTTCCTCTGCCAGCTCTCTGTACTCGGGATCCTCAGGACGCAGGTACACATTCACCTGTG GGCAGAGGGACAGGTCAGACACCCAGGCCACCCAGAGACCCTCCATGAACTGTGCTCCAGCCTTCC CGGCAGGTCTGGGAGTAGGGAAGGGCTGAAGCCTTGTTTCCCTTGACAGGGGGCCAGCCATTGTCTCCC ACTTGGGGAGTTTCTTCTGGCATCATGCTTCTGAATAAATGCCGATTTTATCCATGGA ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<a href="#">NM_001042432.2</a>



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**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, Jul 2008]

**Locus ID:** 1201

**MW:** 9.8