

Recombinant Human NCL cell lysate

Cat. No. NCL-1174HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	Nucleolin (NCL), a eukaryotic nucleolar phosphoprotein, is involved in the synthesis and maturation of ribosomes. It is located mainly in dense fibrillar regions of the nucleolus. Human NCL gene consists of 14 exons with 13 introns and spans approximately 11kb. The intron 11 of the NCL gene encodes a small nucleolar RNA, termed U20.
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	NCL nucleolin [Homo sapiens]
Official Symbol	NCL
Synonyms	NCL; nucleolin; C23; FLJ45706; FLJ59041;
Gene ID	4691

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mRNA Refseq	NM_005381
Protein Refseq	NP_005372
MIM	164035
UniProt ID	P19338
Chromosome Location	2q12-qter
Pathway	Aurora B signaling, organism-specific biosystem; Pathogenic Escherichia coli infection, organism-specific biosystem; Pathogenic Escherichia coli infection, conserved biosystem; Regulation of Telomerase, organism-specific biosystem; T Cell Receptor Signaling Pathway, organism-specific biosystem; Validated targets of C-MYC transcriptional activation, organism-specific biosystem;
Function	DNA binding; RNA binding; nucleic acid binding; nucleotide binding; protein C-terminus binding; protein binding; telomeric DNA binding;