

## Recombinant Human NCL cell lysate

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

### SPECIFICATION

<b>Species</b>	Human
<b>Description</b>	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.
<b>Size</b>	100 ul
<b>Storage Buffer</b>	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
<b>Applications</b>	Western Blot;

### GENE INFORMATION

<b>Gene Name</b>	NCL nucleolin [ Homo sapiens ]
<b>Official Symbol</b>	NCL
<b>Synonyms</b>	NCL; nucleolin; C23; FLJ45706; FLJ59041;
<b>Gene ID</b>	4691

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<b>mRNA Refseq</b>	NM_005381
<b>Protein Refseq</b>	NP_005372
<b>MIM</b>	164035
<b>UniProt ID</b>	P19338
<b>Chromosome Location</b>	2q12-qter
<b>Pathway</b>	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;
<b>Function</b>	DNA binding; RNA binding; nucleic acid binding; nucleotide binding; protein C-terminus binding; protein binding; telomeric DNA binding;

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