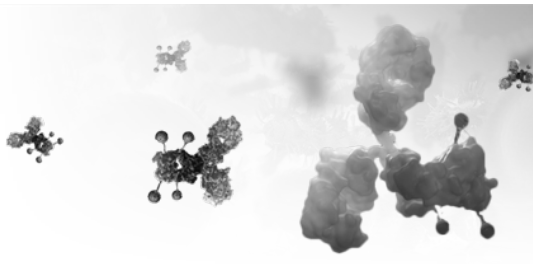

Human NCL peptide (DAG-P1817)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen 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. [provided by RefSeq, Jul 2008]
Conjugate	Unconjugated
Sequence Similarities	Contains 4 RRM (RNA recognition motif) domains.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	NCL nucleolin [Homo sapiens (human)]
Official Symbol	NCL
Synonyms	NCL; nucleolin; C23;
Entrez Gene ID	4691
mRNA Refseq	NM_005381.2
Protein Refseq	NP_005372.2
UniProt ID	B3KM80

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Chromosome Location	2q37.1
Pathway	Aurora B signaling, organism-specific biosystem; Pathogenic Escherichia coli infection, organism-specific biosystem; Pathogenic Escherichia coli infection, organism-specific biosystem; Pathogenic Escherichia coli infection, conserved biosystem; Regulation of Telomerase, organism-specific biosystem; Validated targets of C-MYC transcriptional activation, organism-specific biosystem;
Function	RNA binding; identical protein binding; nucleotide binding; poly(A) RNA binding; protein C-terminus binding; protein binding; telomeric DNA binding;

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