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Datasheet for ABIN7538413

## Nucleolin Protein (NCL) (AA 1-711) (His tag)

### Overview

Quantity:	50 µg
Target:	Nucleolin (NCL)
Protein Characteristics:	AA 1-711
Origin:	Rhesus Monkey
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Nucleolin protein is labelled with His tag.

### Product Details

Purpose:	Recombinant rhesus macaque NCL Protein with N-terminal 6xHis tag
Specificity:	6xHis tag NCL (Met1-Glu711)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

### Target Details

Target:	Nucleolin (NCL)
Alternative Name:	NCL ( <a href="#">NCL Products</a> )
Background:	Nucleolin (NCL), a eukaryotic nucleolar phosphoprotein, is involved in the synthesis and

## Target Details

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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]

Molecular Weight: predicted molecular mass of 77.6 kDa after removal of the signal peptide.

UniProt: [H9H3Z4](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months