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Datasheet for ABIN7013015

## Nucleolin Protein (NCL) (AA 2-710) (Fc Tag)

### Overview

Quantity:	100 µg
Target:	Nucleolin (NCL)
Protein Characteristics:	AA 2-710
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Nucleolin protein is labelled with Fc Tag.

### Product Details

Purpose:	Human Nucleolin / NCL Protein, Fc Tag
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

### Target Details

Target:	Nucleolin (NCL)
Alternative Name:	Nucleolin ( <a href="#">NCL Products</a> )
Background:	Nucleolin is the major nucleolar protein of growing eukaryotic cells. It is found associated with intranucleolar chromatin and pre-ribosomal particles. It induces chromatin decondensation by binding to histone H1. It is thought to play a role in pre-rRNA transcription and ribosome assembly. May play a role in the process of transcriptional elongation. Binds RNA oligonucleotides with 5'-UUAGGG-3' repeats more tightly than the telomeric single-stranded

## Target Details

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DNA 5'-TTAGGG-3' repeats.

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Molecular Weight: 102.9 kDa

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NCBI Accession: [NP\\_005372](#)

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Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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Buffer: PBS, pH 7.4

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Storage: -20 °C