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Datasheet for ABIN7490643
Nucleolin Protein (NCL) (AA 2-710) (His 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 His tag.

Product Details

Purpose:	Recombinant human NCL protein with N-terminal 6xHis tag
Specificity:	6xHis tag NCL (Val2-Glu710)
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 (NCL Products)
Background:	Nucleolin (NCL), a eukaryotic nucleolar phosphoprotein, is involved in the synthesis and

Target Details

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 77.3 kDa after removal of the signal peptide. The apparent molecular mass of His-NCL is 100-130 kDa due to glycosylation.

UniProt: [P19338](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

Application Details

Restrictions: For Research Use only

Handling

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