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Datasheet for ABIN7490958

Nucleolin Protein (NCL) (His tag)

Overview

Quantity:	100 µg
Target:	Nucleolin (NCL)
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Nucleolin protein is labelled with His tag.

Product Details

Purpose:	Recombinant mouse NCL protein with N-terminal 6xHis tag
Specificity:	6xHis tag Mouse NCL (Val2-Glu707)
Characteristics:	Extracellular Domain Protein
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:	<p>Nucleolin, Protein C23</p> <p>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.</p> <p>Human NCL gene consists of 14 exons with 13 introns and spans approximately 11kb. The</p>

Target Details

	intron 11 of the NCL gene encodes a small nucleolar RNA, termed U20. [provided by RefSeq, Jul 2008]
Molecular Weight:	predicted molecular mass of 77.4 kDa after removal of the signal peptide. The apparent molecular mass of mNCL-His is 100-130 kDa due to glycosylation.
UniProt:	P19338
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	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