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Datasheet for ABIN7013070

Nucleolin Protein (NCL) (AA 2-707) (Fc Tag)

Overview

Quantity:	100 µg
Target:	Nucleolin (NCL)
Protein Characteristics:	AA 2-707
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Nucleolin protein is labelled with Fc Tag.

Product Details

Purpose:	Mouse Nucleolin / NCL Protein, Mouse IgG2a Fc Tag
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 0.1 EU per µg by the LAL method.

Target Details

Target:	Nucleolin (NCL)
Alternative Name:	Nucleolin (NCL Products)
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

	DNA 5'-TTAGGG-3' repeats.
Molecular Weight:	103.5 kDa
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4
Storage:	-20 °C