

## **PRODUCT INFORMATION**

**Target** NCL

**Synonyms** Nucleolin

Recombinant rhesus macaque NCL Protein with **Description** 

N-terminal 6×His tag

**Delivery** In Stock **Uniprot ID** H9H3Z4 **Expression Host HEK293** 

Tag N-6×His Tag

Molecular

**Background** 

6×His tag NCL(Met1-Glu711) Characterization

The protein has a predicted molecular mass of **Molecular Weight** 77.6 kDa after removal of the signal peptide.

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

**Purity** 

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before Formulation & Reconstitution

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

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). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

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. 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]

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Usage Research use only

Conjugate Unconjugated



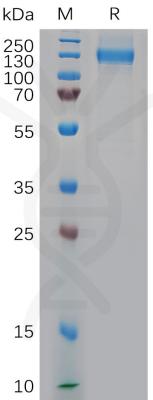


Figure 1. Cynomolgus NCL Protein, His Tag on SDS-PAGE under reducing condition.

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