

PRODUCT INFORMATION

NCL **Target**

Synonyms Nucleolin; Protein C23

Recombinant mouse NCL protein with N-terminal **Description**

6×His tag

Delivery In Stock **Uniprot ID** P09405 **Expression Host HEK293**

Tag N-6×His Tag

Molecular

Background

6×His tag Mouse NCL(Val2-Glu707) Characterization

The protein has a predicted molecular mass of

77.4 kDa after removal of the signal peptide. The apparent molecular mass of His-mNCL is **Molecular Weight**

approximately 100-130 kDa due to glycosylation.

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 lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

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 Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

Nucleolin (NCL), a eukaryotic nucleolar phosphoprotein, is involved in the synthesis and

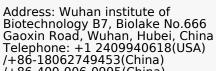
maturation of ribosomes. It is located mainly in dense fibrillar regions of the nucleolus. Human NCL gene consists of 14 exons with 13 introns

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



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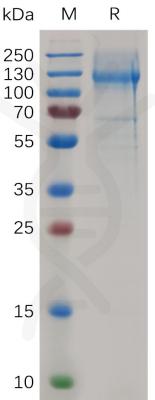


Figure 1. Mouse NCL Protein, His Tag on SDS-PAGE under reducing condition.

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