

## 32-17888: Recombinant Mouse NCL Protein, His Tag

**Uniprot ID :** P09405

**Alternative Name :** Nucleolin, Protein C23

### Description

Molecular Characterization: 6 $\text{Å}$ —His tag Mouse NCL(Val2-Glu707)

Molecular weight: 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 approximately 100-130 kDa due to glycosylation.

Description: Recombinant mouse NCL protein with N-terminal 6 $\text{Å}$ —His tag

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.

### Product Info

**Amount :** 100  $\mu\text{g}$  / 50  $\mu\text{g}$

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** 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.