



Recombinant Human NCL Protein Product Manual

1. Product Basic Information

Product No.: REP07565

Protein Name: Nucleolin Multifunctional Protein (NCL)

Aliases: nucleolin multifunctional protein

UniProt ID: P19338

UniProt Link: <https://www.uniprot.org/uniprotkb/P19338/entry>

Species Source: Homo sapiens (Human)

Expression System: Yeast

Protein Length: Partial (2-482aa)

Molecular Weight: 54.4kDa

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence (2-482aa)

VKLAKAGKNQGDPKKMAPPPKEVEEDSEDEEMSEDEEDDSSGEEVVIPQKKGKKA
AATSARKVVVSPTKKVAVATPAKKA AVTPGKKAATPAKKT VTPAKAVTTPGKKGA
TPGKALVATPGKKGA AIPAKGAKNGKNAKKEDSDEEEDDDSEDEEDEDEDEDE
DEIEPAAMKAAAAAPASEDEDEDDEDDEDDEDDDDDEEDDSEEEAMETTPAKGKKAA
KVVPVKAKNVAEDEDEEDEDDEDDEDDDDDEDDEDDDEDEEEEEEEEEEPVKEAP
GKRKKEMAKQKAAPEAKKQKVEGTEPTTAFNLFVGNLNFNKSAPELKTGISDVFAK
NDLAVVDVRIGMTRKFGYVDFESAEDLEKALELTGLKVFGNEIKLEPKGKDSKKER
DARTLLAKNLPYKVTQDELKEVFEDAAEIRLVSKDGKSKGIAYIEFKTEADA EKT FEE
KQGTEIDGRSISLYYTGEKGQNQDYRGGKNSTWS

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.



4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human NCL partial protein (2-482aa) expressed in Yeast. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. NCL, also known as nucleolin multifunctional protein, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.