





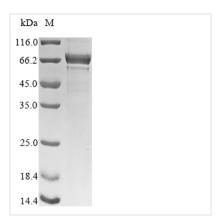
Recombinant Human Nucleolin (NCL), Partial

Product Code	CSB-YP015535HU
Abbreviation	Recombinant Human NCL protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P19338
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	VKLAKAGKNQGDPKKMAPPPKEVEEDSEDEEMSEDEEDDSSGEEVVIPQKKG KKAAATSAKKVVVSPTKKVAVATPAKKAAVTPGKKAAATPAKKTVTPAKAVTT PGKKGATPGKALVATPGKKGAAIPAKGAKNGKNAKKEDSDEEEDDDSEEDEE DDEDEDEDEDEIEPAAMKAAAAAPASEDEDDEDDDDDDDDDDDDDDDDDDDDDDDDDD
Research Area	Epigenetics and Nuclear Signaling
Source	Yeast
Target Names	NCL
Protein Names	Recommended name: NucleolinAlternative name(s): Protein C23
Expression Region	2-482aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	54.4kDa
Protein Length	Partial
Image	

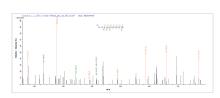
Image

CUSABIO TECHNOLOGY LLC

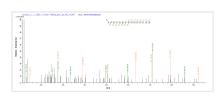




(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of Yeast host and target protein, the LC-MS/MS Analysis result of CSB-YP015535HU could indicate that this peptide derived from Yeast-expressed Homo sapiens (Human) NCL.



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Description

Discover our high-quality Recombinant Human NCL protein, an essential asset for research in epigenetics and nuclear signaling. Nucleolin, also known as Protein C23, plays a critical role in various cellular processes, including ribosome biogenesis and chromatin remodeling. This partial protein (2-482aa) is expressed in yeast, offering a reliable tool for a broad range of applications in epigenetics and nuclear signaling research.

Equipped with an N-terminal 6xHis tag, our Recombinant Human NCL protein allows for efficient purification and detection. With a purity greater than 90% as determined by SDS-PAGE, you can trust the exceptional quality of this protein to support your research needs. Available in both liquid and lyophilized powder forms, our Recombinant Human NCL protein is designed to accommodate your specific experimental requirements and accelerate your scientific discoveries.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.