

Nucleolin (NCL) Recombinant Protein | NCL recombinant protein

Recombinant Nucleolin (NCL)

CATALOG # AAA134327	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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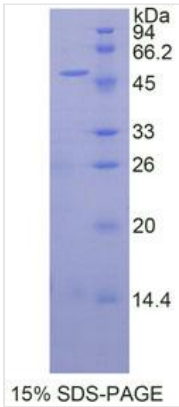
PRODUCT SYNONYMS

Nucleolin (NCL); Recombinant Nucleolin (NCL); NCL recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	KERDARTLLA KNLPHYKVTQD ELKEVFEDAA EIRLVSKDGK SKGIAYIEFK TEADAEKTFE EKQGTEIDGR SISLYYTGEK GQNQDYRGKK NSTWSGESKT LVLSNLSYSA TEETLQEVFE KATFIKVPQN QNGKSKGYAF IEFASFEDAK EALNSCNKRE IEGRAIRLEL QGPRGSPNAR SQ
Applicable Applications for NCL recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Lys388~Gln569
Tags	N-terminal His and GST Tag
Subcellular Location	Nucleus, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	6.2
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	55956788
NCBI GeneID	4691
NCBI Accession #	NP_005372.2
NCBI GenBank Nucleotide #	NM_005381.2
UniProt Accession #	P19338; Q53SK1; Q8NB06; Q9UCF0; Q9UDG1
Molecular Weight	Predicted Molecular Mass: 50.5kDa Accurate Molecular Mass: 50kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	nucleolin
NCBI Official Synonym Full Names	nucleolin
NCBI Official Symbol	NCL
NCBI Official Synonym Symbols	C23
NCBI Protein Information	nucleolin
UniProt Protein Name	Nucleolin
UniProt Gene Name	NCL
UniProt Entry Name	NUCL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ncl-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134327>