

Nucleolin (NCL) Recombinant Protein | NCL recombinant protein

Recombinant Nucleolin (NCL)

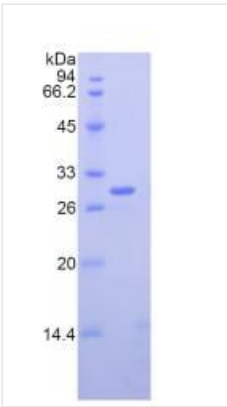
CATALOG # AAA134266	HOST E.coli	REACTIVITY Mus musculus (Mouse)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5% Trehalose.
Concentration	Original Concentration: 700ug/mL (varies by lot)
Applicable Applications for NCL recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Tyr353-Ser568
Tags	N-terminal His Tag
Subcellular Location	Nucleus, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	5.8
Usage	Reconstitute in ddH2O 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.



Sequence

YVDFESAE DLEKALELTG LKVFGEIKL EKPKGRDSKK VRAARTLLAK
NLSFNITEDE LKEVFEDAME IRLVSQDGKS KGIAYIEFKS EADAENLEE
KQGAEIDGRS VSLYYTGEKG QRQERTGKTS TWSGESKTLV LSNLSYSATK
ETLEEVFEKA TFIKVPQNPB GKPKGYAFIE FASFEDAKEA LNSCNKMEIE
GRTIRLELQG SNSRSQPS

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	84875537
NCBI GeneID	17975
NCBI Accession #	NP_035010.3
NCBI GenBank Nucleotide #	NM_010880.3
UniProt Accession #	P09405; Q548M9; Q61991; Q8BQD8; Q99K50
Molecular Weight	Predicted Molecular Mass: 25.5kDa Accurate Molecular Mass: 28kDa 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; Nucl; D0Nds28; D1Nds28; B530004O11Rik
NCBI Protein Information	nucleolin
UniProt Protein Name	Nucleolin
UniProt Gene Name	Ncl
UniProt Synonym Gene Names	Nuc
UniProt Entry Name	NUCL_MOUSE

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.