



[Go to Product page](#)

Datasheet for ABIN1473909
Nucleolin Protein (NCL) (AA 2-713) (His tag)

Overview

Quantity:	1 mg
Target:	Nucleolin (NCL)
Protein Characteristics:	AA 2-713
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Nucleolin protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence: VKLAKAGKT HGESKMMAPP PKEVEEDSED EEMSEDED DS SGEEEVVIPQ KKGKKATTTTP
 AKKVVVSQTK KAAVPTPAKK AAVTPGKAA ATPAKKAVTP AKVWPTPGKK GAAQAKALVP
 TPGKKGAVTP AKGAKNGKNA KKEDSDEDED EEDEDDSDDED EDEEDEFEPV VVKGVKPAKA
 APAAPASEDE DEEDDDDEDD DDDDEEEEEEE DDSEEEVMEI TPAKGKKTTPA KVPVKAHSV
 AEEEEDEDD EDEEDEDDEE DEEDDEDEDE EEEEEPVKAA PGKRKKEMTK QKEAPEAKKQ
 KIEGSEPTTP FNLFIGNLNP NKSVAELKVA ISELFKNL AAVDVRTGTN RKFYVDFES
 AEDLEKALEL TGLKVFNGEI KLEKPKGRDS KKVRAARTLL AKNLSFNITE DELKEVFEDA
 VEIRLVSDG RSKGIAYIEF KSEADAENL EEKQGAIDG RSVSLYYTGE KGQRQERTGK
 NSTWSGESKT LVLSNLSYSA TEETLQEVFE KATFIKVPQN PHGKSKGYAF IEFASFEDAK
 EALNSCNKME IEGRTIRLEL QGPRGSPNAR SQPSKTLFVK GLSEDTTEET LKESFEGSVR
 ARIVTDRETG SSKGFGFVDF NSEEDAKAAK EAMEDGEIDG NKVTLDWAKP KEGEGFGGRRG
 GGRGGFGGRRG GGRGGRRGGF GRGRGGFGGR GFRGGRRGGG GDFKPQGGKT KFE

Product Details

Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	Nucleolin (NCL)
Abstract:	NCL Products
Background:	Recommended name: Nucleolin. Alternative name(s): Protein C23
UniProt:	P13383
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to

Handling

one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.