Datasheet for ABIN7585244

Nucleolin Protein (NCL) (AA 2-713) (His tag)

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Overview

Quantity:	100 µg
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 HGESKKMAPP PKEVEEDSED EEMSEDEDDS SGEEEVVIPQ KKGKKATTTP AKKVVVSQTK KAAVPTPAKK AAVTPGKKAA ATPAKKAVTP AKVVPTPGKK GAAQAKALVP TPGKKGAVTP AKGAKNGKNA KKEDSDEDED EEDEDDSDED EDEEDEFEPP VVKGVKPAKA APAAPASEDE DEEDDDDEDD DDDDEEEEEE DDSEEEVMEI TPAKGKKTPA KVVPVKAKSV AEEEEDDEDD EDEEEDEDEE DEEDDEDEDE EEEEEPVKAA PGKRKKEMTK QKEAPEAKKQ KIEGSEPTTP FNLFIGNLNP NKSVAELKVA ISELFAKNDL AAVDVRTGTN RKFGYVDFES AEDLEKALEL TGLKVFGNEI KLEKPKGRDS KKVRAARTLL AKNLSFNITE DELKEVFEDA VEIRLVSQDG RSKGIAYIEF KSEADAEKNL EEKQGAEIDG RSVSLYYTGE KGQRQERTGK NSTWSGESKT LVLSNLSYSA TEETLQEVFE KATFIKVPQN PHGKSKGYAF IEFASFEDAK EALNSCNKME IEGRTIRLEL QGPRGSPNAR SQPSKTLFVK GLSEDTTEET LKESFEGSVR ARIVTDRETG SSKGFGFVDF NSEEDAKAAK EAMEDGEIDG NKVTLDWAKP KGEGGFGGRG GGRGGFGGRG GGRGGRGGFG GRGRGGFGGR GGFRGGRGGG GDFKPQGKKT KFE

Product Details

Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien 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 modificated 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.