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Datasheet for ABIN1474416
NOLC1 Protein (AA 1-704) (His tag)

Overview

Quantity:	1 mg
Target:	NOLC1
Protein Characteristics:	AA 1-704
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NOLC1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence: MADTGLRRV PSDLYPLVLG FLRDNQLSEV ASKFAKATGA TQQDANASSL LDIYSFWLKS
TKAPKVKLQS NGPVAKKAKK ETSSSDSSED SSEEEDKAQV PTQKAAAPAK RASLPQHAGK
AAAKASESSS SEESSEEEEE KDKKKKPVQQ KAVKPQAKAV RPPPKKAESS ESESDDSSSED
EAPQTQKPKA AATAAKAPTK AQTAKAPKPG PPAKAQPKAA NGKAGSSSSS SSSSSDDSE
EEKKAAAPLK KTAPKKQVVA KAPVKVTAAP TQKSSSEDS SEEEEEQKK PMKKKAGPYS
SVPPPSVLS KKS VGAQSPK KAAAQTQPAD SSADSSEESD SSSEEEKTP AKTVSKTPA
KPAPVKKKAE SSSDSSSDS SEDEAPAKPV SATKSPLSKP AVTPKPPAAK AVATPKQPAG
SGQKPQSRKA DSSSSEESS SSEEATKKS VTPKARVTA KAAPSLPAKQ APRAGDSSS
DSESSSSEEE KKTTPKPPAK KKAAGAAVVK PTPVKKAAAE SSSSSSSSED SSEEKKKPK
SKATPKQPAG KANGVPASQN GKAGKESEEE EEDTEQNKA AGTKPGSGKK RKHNETADEA
ATPQSKKVKL QTPNTFPKRK KGEKRASSPF RRVREEEIEV DSRVADNSFD AKRGAAGDWG
ERANQVLKFT KGKSRHEKT KKKRGSYRGG SISVQVNSVK FDSE

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:	NOLC1
Abstract:	NOLC1 Products
Background:	Recommended name: Nucleolar and coiled-body phosphoprotein 1. Alternative name(s): 140 kDa nucleolar phosphoprotein. Short name= Nopp140 Nucleolar 130 kDa protein Nucleolar phosphoprotein p130
UniProt:	P41777
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling

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

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

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