

Datasheet for ABIN7585352
NUPL1 Protein (AA 1-585) (His tag)



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Overview

Quantity:	100 µg
Target:	NUPL1
Protein Characteristics:	AA 1-585
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NUPL1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MATGFSFGSG TLGSTTVAPG GTGTGSGFSF GASSTPSVGL NFGTLGSSAT PASTSTSASG</p> <p>FGTGLFGSKP GTGFTLGSGT AGTTATTSAS TTGFSLGFSK PAASATPFAL PVTSTTASGL</p> <p>TLSSALTSAP AASTGFTLNN LGATPATTTA ASTGLSLGGA LAGLGGSFLQ SGNTATSGLG</p> <p>QNALSLSLGT ATPTSAASSE GLGGIDFSTS SDKKSDKTGT RPEDSKALKD ENLPPVICQD</p> <p>VENLQKFVKE QKQVQEEISR MSSKAMLKVQ EDIKALKQLL SLAASGLQRN TLNIDKCLKLE</p> <p>TAQELKNAEI ALRTQKTPPG LQHENTAPAD YFRVLVQQFE VQLQQYRQQI EELENHLATQ</p> <p>ANNSHITPQD LSMAMQKIYQ TFVALAAQLQ SIHENVKVLK EQYLSYRKMF LGDAGDVFEA</p> <p>RRTEAKKWQN APRVTGPTP FSTMPNAAAV AMAATLTQQQ QPATGPQPSL GVSFGTPFGS</p> <p>GIGTGLQSSG LGSSNLGGFG TSSGFGCGTT GASTFGFGTT DKPSGSLSAG FGSSSTSGFN</p> <p>FSNPGITASA GLTFGVSNPA SAGFGTGGQL LQLKRPPAGN KRGKR</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian

Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: NUPL1

Alternative Name: Nucleoporin p58/p45 (Nup11) ([NUPL1 Products](#))

Background: Recommended name: Nucleoporin p58/p45.
Alternative name(s): Nucleoporin-like protein 1

UniProt: [P70581](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

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 modiflicated 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 one week

Storage: -20 °C

Handling

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