

Datasheet for ABIN7591398

NPLOC4 Protein (AA 2-608) (His tag)



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Overview

Quantity:	100 µg
Target:	NPLOC4
Protein Characteristics:	AA 2-608
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NPLOC4 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	AESIIRVQ SPDGVKRITA TKRETAATFL KKVAKKEFGFQ NNGFSVYINR NKTGEITASS SKSLHLLKIK HGDLLFLFPS SLAGPSSEME TSTSVGLKAF GAPHVVEDEI DQYLSKQDGK IYRSRDPQLC RHGPLGKCVH CVPLEPFDED YLNHLEPPVK HMSFHAYIRK LTGGADKGKF VALENISCKI KSGCEGHLPW PNGICTKCQP SAILNLRQKY RHVDNIMFEN HTVADRFLDF WRKTGNQHFG YLYGRYTEHK DIPLGIRAEV AAIYEPPQIG TQNSLELLED PKAEVVDEIA SKLGLRKVGW IFTDLVSED T RKGTVRYSRN KDTYFLSSEE CITAGDFQNK HPNICRLSPD GHFGSKFVTA VATGGPDNQV HFEGYQVSQ CMALVRDECL LPCKDAPELG YAKESSEQY VPDVIFYKDID KFGNEITQLA RPLPVEYLII DITTFPKDP VYTFSISQNP FPIENRDVLG ETQDFHSLAT YLSQNTSSVF LDTISDFHLL LFLVTNEVMP LQDSISLLE AVRTRNEELA QTWKKSEQWA TIEQLCSTVG VQLPGLHEFG AVGGSARAAT SAMWACQHCT FMNQPGTGHC EMCSLPRT
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

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

Purity: > 90 %

Target Details

Target: NPLOC4

Alternative Name: Nuclear protein localization protein 4 homolog (Nploc4) ([NPLOC4 Products](#))

Background: Recommended name: Nuclear protein localization protein 4 homolog.
Short name= Protein NPL4

UniProt: [Q9ES54](#)

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 one week

Storage: -20 °C

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