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Datasheet for ABIN1475420

KLHL22 Protein (AA 2-634) (His tag)

Overview

Quantity:	1 mg
Target:	KLHL22
Protein Characteristics:	AA 2-634
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This KLHL22 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>AEEQDFAQL CKLSTQPSHS HCVNNTYRST QHSQALLRGL LALRDSGILF DVVLVVEGRH IEAHRILLAA SCDYFRGMFA GGLKEMEQUEE VLIHGVSyna MCQILHFIYT SELELSLSNV QETLVAACQL QIPEIIHFCC DFLMSWVDEE NILDVYRLAE LFDLNRLTQQ LDTYILKNFV AFSRTDKYRQ LPLEKVYSLL SSNRLEVSCE TEVYEGALLY HYSMEQVQAD QISLHEPPKL LETVRFPME AEVLQRLHDK LGPSPLRDTV ASALMYHRNE SLQPSLQGPB TELRSDFQCV VGFGGIHSTP STILSDQAKY LNPLLGEWKH FTASLAPRMS NQGI AVLNNF VYLIGGDNNV QGFR AESRCW RYDPRHNRWF QIQSLQQEHA DLCVCVVGKY IYAVAGR DYH NNLSAVERYD PATNSWEYVA PLKKEYYAHA GTTLQGKMYI TCGRRGEDYL KETHCYDPGS NTWHTLADGP VRRAWHGMAA LLDKLFVIGG SNNDAGYRRD VHQVACYSCT SRQWSSVCPL PAGHGEPGIA VLDNRIYVLG GRSHNRGSRT GYVHIYDMEK DCWEEGPQLN NSISGLAACV LTLPRSLHE QPRGTPNRSQ ADADFASEVM SVSDWEEFDN SSED</p>
Specificity:	Rattus norvegicus (Rat)

Product Details

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.
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Purity:	> 90 %
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Target Details

Target:	KLHL22
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Alternative Name:	Kelch-like protein 22 (Klhl22) (KLHL22 Products)
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Background:	Recommended name: Kelch-like protein 22
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UniProt:	D3ZZC3
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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.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Concentration:	0.2-2 mg/mL
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Buffer:	Tris-based buffer, 50 % glycerol
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Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
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Storage:	-20 °C
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Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.
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