Datasheet for ABIN7584908

KLHL20 Protein (AA 1-609) (His tag)

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Overview

Quantity:	100 µg
Target:	KLHL20
Protein Characteristics:	AA 1-609
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This KLHL20 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEGKPMRRCT NIRPGETGMD VTSRCTLGDP NKLPEGVPQP ARMPYISDKH PRQTLEVINL LRKHRELCDV VLVVGAKKIY AHRVILSACS PYFRAMFTGE LAESRQTEVV IRDIDERAME LLIDFAYTSQ ITVEEGNVQT LLPAACLLQL AEIQEACCEF LKRQLDPSNC LGIRAFADTH SCRELLRIAD KFTQHNFQEV MESEEFMLLP ANQLIDIISS DELNVRSEEQ VFNAVMAWVK YSIQERRPQL PQVLQHVRLP LLSPKFLVGT VGSDPLIKSD EECRDLVDEA KNYLLLPQER PLMQGPRTRP RKPIRCGEVL FAVGGWCSGD AISSVERYDP QTNEWRMVAS MSKRRCGVGV SVLDDLLYAV GGHDGSSYLN SVERYDPKTN QWSSDVAPTS TCRTSVGVAV LGGFLYAVGG QDGVSCLNIV ERYDPKENKW TRVASMSTRR LGVAVAVLGG FLYAVGGSDG TSPLNTVERY NPQENRWHTI APMGTRRKHL GCAVYQDMIY AVGGRDDTTE LSSAERYNPR TNQWSPVVAM TSRRSGVGLA VVNGQLMAVG GFDGTTYLKT IEVFDPDANT WRLYGGMNYR RLGGGVGVIK MTHCESHIW
Specificity:	Rattus norvegicus (Rat)

Product Details

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:	KLHL20
Alternative Name:	Kelch-like protein 20 (Klhl20) (KLHL20 Products)
Background:	Recommended name: Kelch-like protein 20
UniProt:	D3Z8N4

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