# abcam

# Product datasheet

# Recombinant Human KLHL22 protein ab164675

## 1 Image

**Description** 

Product name Recombinant Human KLHL22 protein

**Expression system** Wheat germ

Protein length Full length protein

Animal free No

**Nature** Recombinant

**Species** Human

**Sequence** MAEEQEFTQLCKLPAQPSHPHCVNNTYRSAQHSQALLRG

**LLALRDSGILF** 

DVVLVVEGRHIEAHRILLAASCDYFRGMFAGGLKEMEQEE

**VLIHGVSYNA** 

MCQILHFIYTSELELSLSNVQETLVAACQLQIPEIIHFCCDFL

**MSWVDEE** 

NILDVYRLAELFDLSRLTEQLDTYILKNFVAFSRTDKYRQLP

LEKVYSLL

SSNRLEVSCETEVYEGALLYHYSLEQVQADQISLHEPPKL

**LETVRFPLME** 

AEVLQRLHDKLDPSPLRDTVASALMYHRNESLQPSLQSP

**QTELRSDFQCV** 

**VGFGGIHSTPSTVLSDQAKYLNPLLGEWKHFTASLAPRMS** 

**NQGIAVLNNF** 

VYLIGGDNNVQGFRAESRCWRYDPRHNRWFQIQSLQQEH

**ADLSVCVVGRY** 

YAVAGRDYHNDLNAVERYDPATNSWAYVAPLKREVYAHA

**GATLEGKMYI** 

TCGRRGEDYLKETHCYDPGSNTWHTLADGPVRRAWHGM

ATLLNKLYVIGG

SNNDAGYRRDVHQVACYSCTSGQWSSVCPLPAGHGEP

GIAVLDNRIYVLG

GRSHNRGSRTGYVHIYDVEKDCWEEGPQLDNSISGLAAC

VLTLPRSLLLE

PPRGTPDRSQADPDFASEVMSVSDWEEFDNSSED

Amino acids 1 to 634

Tags GST tag N-Terminus

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#### **Specifications**

Our **Abpromise guarantee** covers the use of **ab164675** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** Western blot

ELISA

Form Liquid

**Additional notes** 

### **Preparation and Storage**

Stability and Storage Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCI

#### **General Info**

Function Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin ligase complex required for

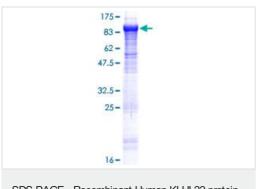
cell division. BCR E3 ubiquitin ligase complexes mediate the ubiquitination of target proteins.

**Pathway** Protein modification; protein ubiquitination.

Sequence similarities Contains 1 BTB (POZ) domain.

Contains 6 Kelch repeats.

#### **Images**



SDS-PAGE - Recombinant Human KLHL22 protein

(ab164675)

ab164675 on a 12.5% SDS-PAGE stained with Coomassie Blue.

 $\textbf{Please note:} \ \ \textbf{All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"}$ 

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