

Datasheet for ABIN7548904  
**KLHL17 Protein (AA 1-642) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	KLHL17
Protein Characteristics:	AA 1-642
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KLHL17 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat KLHL17 Protein expressed in mammalien cells.
Sequence:	<p>MQPRSERPAG RTQSPEHGSP GPGPEAPPPP PPQPPAPEAE RTRPRQARPA APMEGAVQLL SREGHVAHN SKRHYHDAFV AMSRMRQRL LCDIVLVHAA KEIRAHKVVL ASCSPYFHAM FTNEMSESQ THVTLHDIDP QALDQLVQFA YTAIEIVGEG NVQTLPAAS LLQLNGVRDA CCKFLLSQLD PSNCLGIRGF ADAHSCDLL KAAHRYVLQH FVDVAKTEEF MLLPLKQVLE LVSSDSLNP SEEEVYRAVL SWVKHDVDAR RQHVPRLMKC VRLPLSRDF LLGHVDAESL VRHHPDCKDL LIEALKFHLL PEQRGVLGTS RTRPRRCEGA GPVLFVAVGGG SLFAIHGDCE AYDTRTRDRWH VVASMSTRRA RVGVAAVGNR LYAVGGYDGT SDLATVESYD PVTNTWQPEV SMGTRRSCLG VAALHGLLYS AGGYDGASCL NSAERYDPLT GTWTSVAAMS TRRRYVRVAT LDGNLYAVGG YDSSSHLATV EKYEPQVNVW SPVAMLSRR SSAGVAVLEG ALYVAGGNDG TSCLNSEVERY SPKAGAWESV APMNIRRSTH DLVAMDGWLY AVGGNDGSSS LNSIEKYNPR TNKWVAASCM FTRRSSVGA VLELLNFPPP SSPTLSVSST SL <b>Sequence without tag. The</b></p>

**proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

### Characteristics:

#### Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

### Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

### Grade:

custom-made

## Target Details

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### Target:

KLHL17

### Alternative Name:

KLHL17 ([KLHL17 Products](#))

### Background:

Kelch-like protein 17 (Actinfilin),FUNCTION: Substrate-recognition component of some cullin-RING-based BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complexes. The BCR(KLHL17) complex mediates the ubiquitination and subsequent degradation of GLUR6. May play a role in the actin-based neuronal function (By similarity). {ECO:0000250}.

### Molecular Weight:

69.9 kDa

### UniProt:

[Q6TDP4](#)

### Pathways:

[Synaptic Membrane](#)

## Application Details

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Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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