

Datasheet for ABIN7558111
KLHL17 Protein (AA 1-640) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	KLHL17
Protein Characteristics:	AA 1-640
Origin:	Mouse
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 mammalian cells.
Sequence:	<p>MQPRGERPAG RTQSPEHSSP GPGPEAPPPP QPPAPEAERA RPRQARPAAP MEGAMQLLSR EGHSAVHNSK RHYHDAFVAM SRMRQRGLLC DIVLHVAAKE IRAHKVVLAS CSPYFHAMFT NEMSESQTH VTLHDIDPQA LDQLVQFAYT AEIVVGEENV QTLLPAASLL QLNGVRDACC KFLLSQLDPS NCLGIRGFAD THSCDLLKA AHRYVLQHFV DVAKTEEFML LPLKQVLELV SSDSLNPSE EDVYRAVLSW VKHDVDTRRQ HVPRLMKCVR LPLLSRDFLL GHVDAESLVR HHPDCKDLLI EALKFHLLPE QRGVLGTSRT RPRRCEGAGP VLFVAGGGSL FAIHGDCEAY DTRTDRWHVV ASMSTRRARV GVAAVGNRLY AVGGYDGTSD LATVESYDPV TNTWQPEVSM GTRRSLGVA ALHGLLYAAG GYDGASCLNS AERYDPLTGT WTSIAAMSTR RRYVRVATLD GNLYAVGGYD SSSLATVEK YEPQVNSWTP VASMLSRSS AGVAVLEGAL YVAGGNDGTS CLNSVERYST KAGAWESVAP MNIRRSTHDL VAMDGWLYAV GGNDGSSSLN SIEKYNPRTN KWVAASCMFT RRSSVGVAVL ELLNFPPSS PTLVSSTSL Sequence without tag. The</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

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:

69.7 kDa

UniProt:

[Q6TDP3](#)

Pathways:

[Synaptic Membrane](#)

Application Details

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.

Restrictions: For Research Use only

Handling

Format: Liquid

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months
