

Datasheet for ABIN7559652  
**KLHL36 Protein (AA 1-613) (His tag)**



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## Overview

Quantity:	1 mg
Target:	KLHL36
Protein Characteristics:	AA 1-613
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KLHL36 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Klhl36 Protein expressed in mammalian cells.
Sequence:	MEASKQMRVS RPYKISESSK VYHWPDHSTA VLQRLNEQRL HGLFCDVVLV VEEQQVPAHR NLLAVCSDYF NSMFTLGMRE AFQKEVELVG TSYVGLKAVV DFLYSSELEL DGSNIDYILE TAHLLQIWTV VDFCCEYLEQ EVSEDNYLYL QELASIYSLK RLDAFIDSFV LSHFSTLSFT PDFLQISVQ KLCVYLSSGQ VQHKWEYDLL QVALQWLTQQ PEREVHTRRV LENIRFPLFP EDILLQRVKL AMCSLLPSEA NGEFVVEEAM HYHNSLVAQP VLQTKRILLR SEECLLFVGG EVSERCLELS DDTCYLDTKN EQWVKETSLP ARRSHHCVAV LGGFIFIAGG SFSRDNGGNA ASNLLYRYDP RRKQWIKVAS MNQRRVDFYL ASIEDMLVAV GGRNENGALS SVETYS PKTN SWTYVAGLPR FTYGHAGTIY KDFVYISGGH DYQIGPYRKN LLCYDHRTDV WEERRPMTTA RGWHSMCSLG DSIYSIGGSD DHMESMERFD VLGVEAYSPQ CNQWTRVAPL LQANSESGVA VWQGRIYILG GYSWESTAFS RAVQVYDSEA NRWSRGPDL P NAIAGVSACV CALNPRLEEK KKRNKDKCQD RGQ <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make</b>

## Product Details

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**another tag necessary. In case you have a special request, please contact us.**

**Specificity:** If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

**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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

**Grade:** custom-made

## Target Details

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**Target:** KLHL36

**Alternative Name:** KIH136 ([KLHL36 Products](#))

**Background:** Kelch-like protein 36,FUNCTION: Probable substrate-specific adapter of an E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. {ECO:0000250}.

**Molecular Weight:** 70.0 kDa

**UniProt:** [Q8R124](#)

## Application Details

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**Application Notes:** We expect the protein to work for functional studies. As the protein has not been tested for

## Application Details

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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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