

Datasheet for ABIN7558116  
**KLHL6 Protein (AA 1-619) (His tag)**



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## Overview

Quantity:	1 mg
Target:	KLHL6
Protein Characteristics:	AA 1-619
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KLHL6 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Klhl6 Protein expressed in mammalian cells.
Sequence:	MAGQRGACTM SDVVERSLEG PLALTTDKSS QKRGDLVEIL TGEKVKFDDT RLSLILQNGL ETLREENALT DVILCVDVQE FSCHRVLAA ASNYFRAMFC NDLKEKYEKR IIIKGVDAET MHTLLVYTYT SKALITKQNV QRVLEAANLF QFLQLVDACA SFLTEALNPE NCIGILRLAD THSLDSLKMQ VQSYIIQNFV QILNSEEFLE LPVDTLYHIL RSDDL CVTEE AQVFETVMSW VRHKQSERLC LLPCVLENVR LPLLDPWYFV EMVEADPLIR QCPEVFPLLQ EARMYHLSGN EISERTKPR MHEFQSEVFM IIGGCTKDER FVAEVTCLDP LRRSRLEVAK LPLTEHELES ENKKWVEFAC VTLKNEVYIS GGKETQHDVW KYNSSINKWI QIEYLNIGRW RHKMVVLGGK VYVLGGFDGL QRINNVETYD PFHNCWSEAA PLHVHVSSFA ATSHKKKLYV IGGGPNGKLA TDKTQCYDPS TNKWVLKSAM PVEAKCINAV SFQDHIYVVG GAMRALYAYS PLEDSWCLVT QLSHERASCG IAPCANNKLYI TGGRDEKNEV IATVLCWDPE AQLLTEECVL PRGVSHHGSV TIRKSYTHIR RVVPGAVSV <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.**

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**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.

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**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.

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**Purity:** > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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**Grade:** custom-made

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## Target Details

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**Target:** KLHL6

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**Alternative Name:** KIHl6 ([KLHL6 Products](#))

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**Background:** Kelch-like protein 6,FUNCTION: Involved in B-lymphocyte antigen receptor signaling and germinal center formation. {ECO:0000269|PubMed:16166635}.

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**Molecular Weight:** 70.2 kDa

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**UniProt:** [Q6V595](#)

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## 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 functional studies yet we cannot offer a guarantee though.

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## Application Details

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Restrictions: For Research Use only

## Handling

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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