

Datasheet for ABIN7548826
KLHL5 Protein (AA 1-755) (His tag)



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Overview

Quantity:	1 mg
Target:	KLHL5
Protein Characteristics:	AA 1-755
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KLHL5 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant KLHL5 Protein expressed in mammalian cells.
Sequence:	<p>MNVIYFPLHI FVVYSRAYTS LVLVGCTNLC AVLFARCLDD HLVSLRMSG S RKEFDVKQIL KIRWRWFGHQ ASSPNSTVDS QQGEFWNRGQ TGANGGRKFL DPCSLQLPLA SIGYRRSSQL DFQNSPSWPM ASTSEVPAFE FTAEDCGGAH WLDRPEVDDG TSEEENESDS SSCRTSNSSQ TLSSCHTM EP CTSDEFFQAL NHAEQTFKKM ENYLRHKQLC DVILVAGDRR IPAHLVLSS VSDYFAAMFT NDVREARQEE IKMEGVEPNS LWSLIQYAYT GRLELKEDNI ECLLSTACLL QLSQVVEACC KFLMKQLHPS NCLGIRSFAD AQGCTDLHKV AHNYTMEHFM EVIRNQEFVL LPASEIAKLL ASDDMNIPNE ETILNALLTW VRHDLEQRRK DLSKLLAYIR LPLLAPQFLA DMENNVLF RD DIECQKLIME AMKYHLLPER RPMLQSPRTK PRKSTVGT LF AVGGMDSTKG ATSIEKYDLR TNMWTPVANM NGRRLQFGVA VLDDKLYVVG GRDGLKTLNT VECYNPKTKT WSMPPMSTH RHGLGVAVLE GPMYAVGGHD GWSYLNTVER WDPQARQWNF VATMSTPRST VGVAVLSGKL YAVGGRDGSS CLKSVCEFD P HTNKWTLCAQ MSKRRGGVGV TTWNGLLYAI GGH DAPASNL TSRLSDCVER YDPKTD MWTA VASMSISRDA VGVCLLDGDKL YAVGGYD GQA</p>

Product Details

YLNTVEAYDP QTNEWTQVAP LCLGRAGACV VTVKL **Sequence without tag. The 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.**

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

Target: KLHL5

Alternative Name: KLHL5 ([KLHL5 Products](#))

Background: Kelch-like protein 5

Molecular Weight: 84.5 kDa

UniProt: [Q96PQ7](#)

Application Details

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.

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
