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Datasheet for ABIN7561535
KLHL1 Protein (AA 1-751) (His tag)

Overview

Quantity:	1 mg
Target:	KLHL1
Protein Characteristics:	AA 1-751
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KLHL1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Klhl1 Protein expressed in mammalien cells.
Sequence:	<p>MSGSGRKDFD VKHILRLRWK LFSHPSPASS SPAGGSCLQQ DSGGGSFEHW GPSQSRLKLN QEKGVSFAFW KKPSSSSSSSS SSSSSSASSS PFNPLNGTLL PVATRLQQGA PGQGTQQPAR TLFYVESLEE EVVTGMDFSG PEDKGLALKE LQAEPASSIQ ATGEGCGHRL TSTNHSLTPQ SDLDSSSSEE FYQAVHHAEQ SFRKMENYLK QQQLCDVILI VGNRKIPAHR LVLSSVSDYF AAMFTSDVCE AKQEEIKMEG IDPNALWDLV QFAYTGCLEL KEDTIENLLA AACLLQLPQV VEVCCHFLMK LLHPSNCLGI RAFADAQGCI ELMKVAHSYT MENIMEVIRN QEFLLPAEE LHKLLASDDV NVPDEETIFH ALMMWVKYDM QRRCSDLSML LAFIRLPLLP PQILADLENH ALFKNDLECQ KLILEAMKYH LLPERRTLMQ SPRTKPRKST VGTLYAVGGM DNNKGATTIE KYDLRTNLWI QAGMMNGRRL QFGVAVIDDK LFIGGRDGL KTLNTEVCYN PKTKTWTVLP PMSTHRHGLG VTVLEGPIYA VGGHDGWSYL NTVRWDPQS QQWTVASMS IARSTVGVA LNGKLYSVGG RDGSSCLSSM EYYDPHTNKW SMCAPMCKRR GGVGVATCDG FLYAVGGHDA</p>

Product Details

PASNHC SRL DYVERYDPKT DTWTMVAPLS MPRDAVGVCL LGDRLYAVGG YDGQTYLNTM
ESYDPQTNEW TQMASLNIGR AGACVVVIKQ P **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.**

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:

KLHL1

Alternative Name:

Klhl1 ([KLHL1 Products](#))

Background:

Kelch-like protein 1,FUNCTION: May play a role in organizing the actin cytoskeleton of the brain cells.

Molecular Weight:

82.9 kDa

UniProt:

[Q9J174](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies

Application Details

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