

Datasheet for ABIN7548827
KLHL7 Protein (AA 1-586) (His tag)



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Overview

Quantity:	1 mg
Target:	KLHL7
Protein Characteristics:	AA 1-586
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KLHL7 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat KLHL7 Protein expressed in mammalian cells.
Sequence:	MAASGVEKSS KKKTEKKLAA REEAKLLAGF MGVMNNMRKQ KTLCDVILMV QERKIPAHRV VLAAASHFFN LMFTTNMLES KSFEVELKDA EPDIIQLVE FAYTARISVN SNNVQSLDA ANQYQIEPVK KMCVDFLKEQ VDASNCLGIS VLAECDCPE LKATADDFIH QHFTEVYKTD EFLQLDVKRV THLLNQDTLT VRAEDQVYDA AVRWLKYDEP NRQPFMVDIL AKVRFPLISK NFLSKTVQAE PLIQDNPECL KMVISGMRYH LLSPEDREEL VDGTRPRRKK HDYRIALFGG SQPQSCRYFN PKDYSWTDIR CPF EKRRDAA CVFWDNVVYI LGGSQFLPIK RMDCYNVVKD SWYSKLG PPT PRDSLAACAA EGKIYTS GGS EVGNSALYLF ECYDTRTESW HTKPSMLTQR CSHGMVEANG LIYVCGGSLG NNVSGRVLNS CEVYDPATET WTELCPMIEA RKNHGLVFK DKIFAVGGQN GLGGLDNVEY YDIKLNEWKM VSPMPWKGVT VKCAAVGSIV YVLGFQGVG RLGHILEYNT ETDKWVANSK VRAFPVTSCL ICVVDTCGAN EETLET Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different

Product Details

complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none">• 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

Target Details

Target:	KLHL7
Alternative Name:	KLHL7 (KLHL7 Products)
Background:	Kelch-like protein 7,FUNCTION: Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin ligase complex. The BCR(KLHL7) complex acts by mediating ubiquitination and subsequent degradation of substrate proteins. Probably mediates 'Lys-48'-linked ubiquitination. {ECO:0000269 PubMed:21828050}.
Molecular Weight:	66.0 kDa
UniProt:	Q8IXQ5

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
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Application Details

	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