

Recombinant Human KLHL12 protein ab169886

Description	
Product name	Recombinant Human KLHL12 protein
Purity	> 90 % SDS-PAGE. The final product was refolded using a unique “temperature shift inclusion body refolding” technology and chromatographically purified.
Expression system	Escherichia coli
Accession	<u>Q53G59</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MASMTGGQQMGRGEFMGGIMAPKDIMTNTHAKSILNSMN SLRKSNTLCDV TLRVEQKDFPAHRIVLAACSDYFCAMFTSESEKGKPYVD IQGLTASTME ILLDFVYTETVHVTVENVQELLPAACLLQLKGVKQACCEFL ESQLDPSNC LGIRDFAETHNCVDLMQAAEVFSQKHFPEVVQHEEFILLS QGEVEKLIK DEIQVDSEEPVFEAVINWVKHAKKEREESLPNLLQYVRMP LLTPRYITDV IDAEPFIRCSLQCRDLVDEAKKFHLRPELRSQMGGPRTRA RLGANEVLLV VGGFGSQSPIDVVEKYDPKTQEWSFLPSITRKRRYVASV SLHDRIYVIG GYDGRSRLSSVECLDYTADEGDGVWYSVAPMNVRRGLAG ATTLGDMIVSG GFDGSRRHTSMERYDPNIDQWSMLGDMQTAREGAGLVV ASGVYICLGGYD GLNILNSVEKYDPHTGHWTNVTMATKRSGAGVALLNDHI YVVGFDGTA HLSSVEAYNIRTDSWTTVTSMTPRCYVGATVLRGRLYAIA GYDGNSLLS SIECYDPIIDSWEVVTSMGTQRCDAGVCVLREK
Predicted molecular weight	63 kDa

Amino acids	1 to 568
Tags	T7 tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab169886** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
pH: 8.00
Constituent: 0.32% Tris HCl

Contains NaCl, KCl, EDTA, arginine, DTT and Glycerol.

General Info

Function Serves as a substrate-specific adapter for the CUL3-based ubiquitin-protein E3 ligase complex. Negatively regulates the Wnt signaling pathway via the targeted ubiquitination and subsequent proteolysis of DVL3.

Tissue specificity Highly expressed in testis and at lower levels in the submandibular salivary gland.

Sequence similarities Contains 1 BTB (POZ) domain.
Contains 6 Kelch repeats.

Domain The BTB domain is required for interaction with CUL3.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
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