

Recombinant Human KLHL21 Protein (E2-H597), Tag Free

Cat. No. KLHL21-1243H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human (GG)-KLHL21(E2-H597 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	E2-H597
Description	Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex required for efficient chromosome alignment and cytokinesis. The BCR(KLHL21) E3 ubiquitin ligase complex regulates localization of the chromosomal passenger complex (CPC) from chromosomes to the spindle midzone in anaphase and mediates the ubiquitination of AURKB. Ubiquitination of AURKB by BCR(KLHL21) E3 ubiquitin ligase complex may not lead to its degradation by the proteasome.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.

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Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 50mM Tris-HCl (pH 7.5), 200mM NaCl, 20% glycerol
Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	KLHL21 kelch-like 21 (Drosophila) [Homo sapiens (human)]
Official Symbol	KLHL21
Synonyms	KLHL21; kelch-like 21 (Drosophila); kelch-like protein 21; KIAA0469; MGC99635;
Gene ID	9903
mRNA Refseq	NM_014851
Protein Refseq	NP_055666
UniProt ID	Q9UJP4

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