

Recombinant Human KLHL42 Protein (S2-T505), Tag Free

Cat. No. KLHL42-1245H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human (GG)-KLHL42(S2-T505 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	S2-T505
Description	Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex required for mitotic progression and cytokinesis. The BCR(KLHL42) E3 ubiquitin ligase complex mediates the ubiquitination and subsequent degradation of KATNA1. Involved in microtubule dynamics throughout mitosis.
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.
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.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer	Supplied as sterile 50mM Tris-HCl (pH 7.5), 200mM NaCl, 20% glycerol
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Shipping	It is shipped out with blue ice.
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GENE INFORMATION

Gene Name	KLHL42 kelch like family member 42 [Homo sapiens (human)]
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Official Symbol	KLHL42
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Synonyms	KLHL42; kelch like family member 42; Ctb9; KLHDC5; kelch-like protein 42; cullin-3-binding protein 9; kelch domain containing 5; kelch domain-containing protein 5
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Gene ID	57542
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mRNA Refseq	NM_020782
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Protein Refseq	NP_065833
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MIM	618919
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UniProt ID	Q9P2K6
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