Recombinant Mouse Klhl13 Protein, Myc/DDK-tagged

Cat. No. Klhl13-3710M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length kelch-like 13 (Klhl13), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex required for mitotic progression and cytokinesis. The BCR(KLHL9-KLHL13) E3 ubiquitin ligase complex mediates the ubiquitination of AURKB and controls the dynamic behavior of AURKB on mitotic chromosomes and thereby coordinates faithful mitotic progression and completion of cytokinesis.
Molecular Mass	72.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Klhl13 kelch-like 13 [Mus musculus (house mouse)]
Official Symbol	Klhl13
Synonyms	KLHL13; kelch-like 13 (Drosophila); kelch-like protein 13; BTB and kelch domain containing 2; BTB and kelch domain-containing protein 2; Bklhd2; AI451128; mKIAA1309; 1200009K10Rik; D130072F20Rik
Gene ID	67455
mRNA Refseq	NM_026167
Protein Refseq	NP_080443
UniProt ID	Q80TF4

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