

Recombinant Human KLHL8 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. KLHL8-3397H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	KLHL8 MS Standard C13 and N15-labeled recombinant protein (NP_065854) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin ligase complex required for The BCR(KLHL8) ubiquitin ligase complex mediates ubiquitination and degradation of RAPSN.
Molecular Mass	68.9 kDa
AA Sequence	MASDSMSSKQARNHITKGKRQQQHQQIKNRSSISDGDGEDSFIFEANEAWKDFHG SLLRFYENGELCDVTLKVGSKLISCHKLVLACVIPYFRAMFLSEMAEAKQTLIEIRDFD GDAIEDLVKFVYSSRLTLTVDNVQPLLYAACILQVELVARACCEYMKLHFHPSNCLAV RAFAESHNRIDLMDMADQYACDHFTEVVECEDFVSVSPQHLHKLLSSSDLNIENEK QVYNAAIKWLLANPQHHSKWLDETLAQVRLPLLPVDFLMGVVAKEQIVKQNLKCRDL LDEARNYHLHLSSRAVPDFEYSIRTTTPRKHTAGVLFCVGGRGSGDPFRSIECYSIN KNSWFFGPEMNSRRRHVGVISVEGKVYAVGGHDGNEHLGSMEMFDPLTNKWMMK ASMNTKRRGIALASLGGPIYAIGGLDDNTCFNDVERYDIESDQWSTVAPMNTPRGG VGSVALVNHVYAVGGNDGMASLSSVERYDPHLDKWIEVKEMGQRRAGNGVSKLH GCLYVVGGFDDNSRLSSVERYDPRSNKWDYVAALTTPRGGVGIATVMGKIFAVGG

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	HNGNAYLNTVEAFDPVLNRWELVGSVSHCRAGAGVAVCSCLTSQIRDVGHGSSNNV VDCMTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

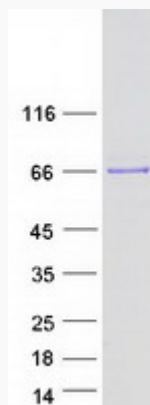
GENE INFORMATION

Gene Name	KLHL8 kelch like family member 8 [Homo sapiens (human)]
Official Symbol	KLHL8
Synonyms	KLHL8; kelch-like 8 (Drosophila); kelch-like protein 8; KIAA1378; FLJ46304;
Gene ID	57563
mRNA Refseq	NM_020803
Protein Refseq	NP_065854
MIM	611967
UniProt ID	Q9P2G9

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SDS-PAGE

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