

Product datasheet for **TP307372M**

KLHL8 (NM_020803) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human kelch-like 8 (Drosophila) (KLHL8), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207372 protein sequence Red =Cloning site Green =Tags(s)

MASDSMSSKQARNHITKGKRQQQHQQIKNRSSISDGDGEDSFIFEANEAWKDFHGSLLRFYENGELCDV
 T
 LKVGSKLISCHKLVLACVIPYFRAMFLSEMAEAKQTLIEIRDFDGAIEDLVKFVYSSRLTLTVDNVQPL
 LYAACILQVELVARACCEYMKLHFHPSNCLAVRAFAESHNRIDLMDMADQYACDHFTEVVECEDFVSVSP
 QHLHKLLSSSDLNIENEKQVYNAAIKWLLANPQHHSKWLDETLAQVRLPLLPVDFLMGVVAKEQIVKQNL
 KCRDLLDEARNYHLHLSSRAVPDFEYSIRTPRKHTAGVLCVGGGRGGSGDPFRSIECYSINKNSWFFGP
 EMNSRRRHVGVISVEGKVYAVGGHDGNEHLGSMEMFDPLTNKWMKASMNTKRRGIALASLGGPIYAI
 GG
 LDDNTCFNDVERYDIESDQWSTVAPMNTPRGGVGSVALVNHVYAVGGNDGMASLSSVERYDPHLDKWI
 EV
 KEMGQRRAGNGVSKLHGCLYVVGGFDDNSRLSSVERYDPRSNKWDYVAALTTPRGGVGATVMGKIFAV
 G
 GHNGNAYLNTVEAFDPVLNRWELVGSVSHCRAGAGVAVCSCLTSQIRDVGHGSSNNVDCM

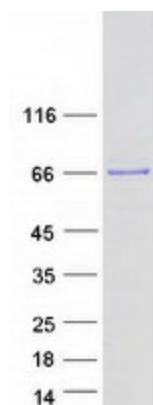
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	68.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.


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Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_065854
Locus ID:	57563
UniProt ID:	Q9P2G9
RefSeq Size:	5637
Cytogenetics:	4q22.1
RefSeq ORF:	1860
Summary:	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. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified KLHL8 protein (Cat# [TP307372]). The protein was produced from HEK293T cells transfected with KLHL8 cDNA clone (Cat# [RC207372]) using MegaTran 2.0 (Cat# [TT210002]).