

Product datasheet for PH307372

KLHL8 (NM_020803) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	KLHL8 MS Standard C13 and N15-labeled recombinant protein (NP_065854)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207372
Predicted MW:	68.9 kDa
Protein Sequence:	>RC207372 protein sequence Red =Cloning site Green =Tags(s)

MASDSMSSKQARNHITKGRQQHQQIKNRSSISDGDGDSFIFEANEAWKDFHGSLLRFYENGELCDVT
 LKVGSKLISCHKLVLACVIPYFRAMFLSEMAEAKQTLIEIRDFDGAIEDLVKFVYSSRLTLTVDNVQPL
 LYAACILQVELVARACCEYMKLHFHPSNCLAVRAFAESHNRIDLMDADQYACDHFTEVVECEDFVSVSP
 QHLHKLSSSDLNIENEKQVYNAAIKWLLANPQHHSKWLDETLAQVRLPLLPVDFLMGVVAKEQIVKQNL
 KCRDLLDEARNYHLHLSSRAVPDFEYSIRTTTPRKHTAGVLCVGGRGSGDPFRSIECYSINKNSWFFGP
 EMNSRRRHVGVISVEGKYYAVGGHDGNEHLGSMEMFDPLTNKMMKASMTKRRGIALASLGGPIYAIGG
 LDDNTCFNDVERYDIESQWSTVAPMNTPRGGVGSVALVNHVYAVGGNDGMASLSSVERYDPLDKWIEV
 KEMGQRRAGNGVSKLHGCLYVVGFDNSRLSSVERYDPRSNKWDYVAALTTPRGGVGVIATVMGKIFAVG
 GHNGNAYLNTVEAFDPVLNRWELVGSVSHCRAGAGVAVCSCLTSQIRDVGHGSNNVVDCM

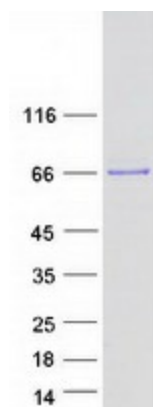
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_065854
RefSeq Size:	5637
RefSeq ORF:	1860


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Locus ID:	57563
UniProt ID:	Q9P2G9 , Q7Z330
Cytogenetics:	4q22.1
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]).