

Product datasheet for PH315869

KLHL30 (NM_198582) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	KLHL30 MS Standard C13 and N15-labeled recombinant protein (NP_940984)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC215869
Predicted MW:	63.8 kDa
Protein Sequence:	>RC215869 representing NM_198582 Red=Cloning site Green=Tags(s)

MVRNVDDLDFHLP SHAQDMLDGLQRLRSQPKLADVTLTVGGRELPCHRGLLALSSPYFHAMFAGDFAESF
SARVELRDVEPAVVGQLVDFVYTGRLTITQGNVEALTRTAARLHFPSVQKVCGRYLQQQLDAANCLGICE
FGEQQGLLGVAAKAWAFLRENFEAVAREDEFLQLPRERLVTCLAGDLLQVQPEQSRLEALMRWVRHDPQA
RAAHLPELLSLVHLDAVPRPCVQQLLASEPLIQESEACRAALSQGHGAPLALQQKLEEVLVVVGQALE
EEEAGEEPTPGLGNFAFYNSKAKRWMALPDFDYHKWGFSLAALNNIYVTGGSRGKTDTWSTTQAWCF
PLKEASWKPVAPMLKPRTNHASAALNGEIVVIGGTTLDVVEVESYDPYTDWTPVSPALKYVSNFSAAGC
RGRLYL VGSSACKYNALALQCYNPVTDAWSVIASPFPLPKYLSPPRCAALHGELYLIGDNTKKVYVYDPGA
NLWQKVQSQHSLHENGALVPLGDALVYTGGRWQMEGDYHVEAAYDTRDTRH GALPRLWLYHGAST
VFLDVSKWTQPSGPTQEH

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:	<u>NP_940984</u>
RefSeq Size:	3557
RefSeq ORF:	1734



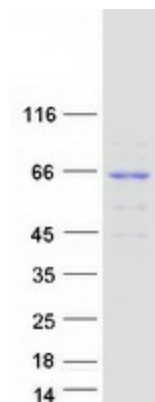
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Locus ID: 377007

UniProt ID: [Q0D2K2](#)

Cytogenetics: 2q37.3

Product images:



Coomassie blue staining of purified KLHL30 protein (Cat# [TP315869]). The protein was produced from HEK293T cells transfected with KLHL30 cDNA clone (Cat# [RC215869]) using MegaTran 2.0 (Cat# [TT210002]).