

Product datasheet for PH300116

KLHDC2 (NM_014315) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	KLHDC2 MS Standard C13 and N15-labeled recombinant protein (NP_055130)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200116
Predicted MW:	46.1 kDa
Protein Sequence:	>RC200116 protein sequence Red =Cloning site Green =Tags(s)

MADGNEDLRADDLPAPAFESYSELMELACPAERSGHVAVSDGRHMFVWGGYKSNQVRGLYDFYLPREELWI
 YNMETGRWKKINTEGDVPPSMGSCAVCVDRVLYLFGGHHSRGNTNKFYMLDSRSTDRVLQWERIDCQGI
 PPSSKDKLGWVYKKNLIFFGGYGLPEDKVLGTFFDETSFWNSSHPRGWNHVDHILDTETFTWSQPIT
 TGKAPSPRAAHACATVGNRGFVFGGRYRDARMNDLHYLNLDTEWNEILIPQGICPVGRSWHSLTPVSSDH
 LFLFGGFTTDKQPLSDAWTYCISKNEWIFQFNHPYTEKPRLWHTACASDEGEVIVFGGCANNLLVHHRAAH
 SNEILIFSVQPKSLVRLSLEAVICFKEMLANSWNCLPKHLLHSVNQRFSGSNNTSGS

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_055130</u>
RefSeq Size:	1808
RefSeq ORF:	1218
Synonyms:	HCLP-1; HCLP1; LCP
Locus ID:	23588


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UniProt ID: Q9Y2U9
Cytogenetics: 14q21.3
Summary: Represses CREB3-mediated transcription by interfering with CREB3-DNA binding.
 [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified KLHDC2 protein (Cat# [TP300116]). The protein was produced from HEK293T cells transfected with KLHDC2 cDNA clone (Cat# [RC200116]) using MegaTran 2.0 (Cat# [TT210002]).