

Product datasheet for **TP300116M**

KLHDC2 (NM_014315) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human kelch domain containing 2 (KLHDC2), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC200116 protein sequence
Red=Cloning site **Green**=Tags(s)

MADGNEDLRADDLPGPAFESYESMELACPAERSGHVAVSDGRHMFVWGGYKSNQVRGLYDFYLPREELWI
YNMETGRWKKINTEGDVPPSMSGSCAVCVDRVLYLFGGHHSRGNTNKFYMLDSRSTDRVLQWERIDCQGI
PPSSKDKLGWVYKKNLIFFGGYGYLPEDKVLGTFEFDTSFWNSSHPRGWNDHVVHILDTETFTWSQPIT
TGKAPSPRAAHACATVGNRGFVFGGRYRDARMNDLHYLNLDTWENELIPQGICPVGRSWHSLTPVSSDH
LFLFGGFTTDKQPLSDAWTYCISKNEWIQFNHPYTEKPRLWHTACASDEGEVIVFGGCANNLLVHHRAAH
SNEILIFSVQPKSLVRLSLEAVICFKEMLANSWNCLPKHLLHSVNQRFGSNNTSGS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 45.9 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.

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_055130](#)

Locus ID: 23588



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UniProt ID:	Q9Y2U9
RefSeq Size:	1808
Cytogenetics:	14q21.3
RefSeq ORF:	1218
Synonyms:	HCLP-1; HCLP1; LCP
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]).