

Product datasheet for TP300116L

OriGene Technologies, Inc.

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KLHDC2 (NM_014315) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human kelch domain containing 2 (KLHDC2), 1 mg

Species: Human
Expression Host: HEK293T

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

MADGNEDLRADDLPGPAFESYESMELACPAERSGHVAVSDGRHMFVWGGYKSNQVRGLYDFYLPREELWI YNMETGRWKKINTEGDVPPSMSGSCAVCVDRVLYLFGGHHSRGNTNKFYMLDSRSTDRVLQWERIDCQGI PPSSKDKLGVWVYKNKLIFFGGYGYLPEDKVLGTFEFDETSFWNSSHPRGWNDHVHILDTETFTWSQPIT TGKAPSPRAAHACATVGNRGFVFGGRYRDARMNDLHYLNLDTWEWNELIPQGICPVGRSWHSLTPVSSDH 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





RefSeq ORF:

KLHDC2 (NM_014315) Human Recombinant Protein - TP300116L

UniProt ID: Q9Y2U9

RefSeq Size: 1808 Cytogenetics: 14q21.3

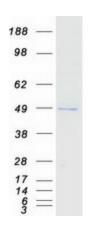
Synonyms: HCLP-1; HCLP1; LCP

1218

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]).