

Product datasheet for **TP300116**

KLHDC2 (NM_014315) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human kelch domain containing 2 (KLHDC2), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200116 protein sequence Red =Cloning site Green =Tags(s)

MADGNEDLRADDLPGPAFESYESMELACPAERSGHVAVSDGRHMFVWGGYKSNQVRGLYDFYLPREELWI
YNMETGRWKKINTEGDVPPSMSGSCAVCVDRVLYLFGGHHSRGNTNKFYMLDSRSTDRVLQWERIDCQGI
PPSSKDKLGVVYKKNLIFFGGYGYLPEDKVLGTFEDETSEFWNSSHPRGWNDHVVHILDTETFTWSQPIT
TGKAPSPRAAHACATVGNRGVFGGRYRDARMNDLHYLNLDTWENELIPQGICPVGRSWHSLTPVSSDH
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]).