Recombinant Full Length Human KLHDC2 Protein, C-Flag-tagged

Cat. No. KLHDC2-828HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human KLHDC2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables ubiquitin ligase-substrate adaptor activity. Involved in ubiquitin-dependent protein catabolic process via the C-end degron rule pathway. Located in nuclear body and nuclear membrane. Is active in Cul2-RING ubiquitin ligase complex and nucleus.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	45.9 kDa
AA Sequence	MADGNEDLRADDLPGPAFESYESMELACPAERSGHVAVSDGRHMFVWGGYKSNQ VRGLYDFYLPREELWI YNMETGRWKKINTEGDVPPSMSGSCAVCVDRVLYLFGGH HSRGNTNKFYMLDSRSTDRVLQWERIDCQGI PPSSKDKLGVWVYKNKLIFFGGYG YLPEDKVLGTFEFDETSFWNSSHPRGWNDHVHILDTETFTWSQPIT TGKAPSPRAA HACATVGNRGFVFGGRYRDARMNDLHYLNLDTWEWNELIPQGICPVGRSWHSLTP VSSDH LFLFGGFTTDKQPLSDAWTYCISKNEWIQFNHPYTEKPRLWHTACASDEGE VIVFGGCANNLLVHHRAAH SNEILIFSVQPKSLVRLSLEAVICFKEMLANSWNCLPKHLLHSVNQRFGSNNTSGSTR TRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	KLHDC2 kelch domain containing 2 [Homo sapiens (human)]
Official Symbol	KLHDC2
Synonyms	LCP; HCLP1; HCLP-1
Gene ID	23588
mRNA Refseq	NM_014315.3
Protein Refseq	NP_055130.1
MIM	611280
UniProt ID	Q9Y2U9

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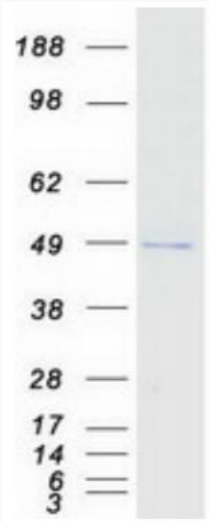

Coomassie blue staining of purified KLHDC2 protein.

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