

Recombinant Human DCAF12L1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DCAF12L1-4817H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DCAF12L1 MS Standard C13 and N15-labeled recombinant protein (NP_848565) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asp (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation.
Molecular Mass	51.1 kDa
AA Sequence	MAQQQTGSRKRKAPAVEAGAESSPSQGLAAADGEGPLLLKRQRRPATYRSMAYHL KVREVGWGPARGLQGFDFGELRGYAVQRLPELLTERQLELGTVNKVFASQWLNSRQ VVCGTKCNTLFVVDVESGHIARIPLLRDSEARLAQDQQGCGIHAIELNPSKTLLATGG ENPNSLAIYQLPSLDPLCLGDRHGHKDWIFAWLSDTVAVSGSRDGTVALWRMDP DKFDDTVAWHSEVGLPVYAHIRPRDVEAIPRAIINPSNRKVRALACGGKNQELGAVS LDGYFHLWKAGSALSRLLSIRLPYFRDNVCLTYCDDMSVYAVGSHSHVSFLDLRQD QQNIRPLCSREGGTGVRSLSFYRHIITVGTGQGSLLFYDVRAQKFLEERASATLESS

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SGPARRKLRLACGRGWLNHNDFWVNYFGGMEVFPNALYTHCYNWPEMKLFFVAGG
PLPAGLHGNYAGLWSTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name DCAF12L1 DDB1 and CUL4 associated factor 12 like 1 [Homo sapiens (human)]

Official Symbol DCAF12L1

Synonyms DCAF12L1; DDB1 and CUL4 associated factor 12 like 1; WDR40B; KIAA1892L; DDB1- and CUL4-associated factor 12-like protein 1; WD repeat domain 40B; WD repeat-containing protein 40B

Gene ID 139170

mRNA Refseq NM_178470

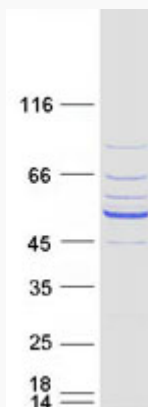
Protein Refseq NP_848565

UniProt ID Q5VU92

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SDS-PAGE

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