

Recombinant Full Length Human DCAF11 Protein, C-Flag-tagged

Cat. No. DCAF11-1795HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human DCAF11 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes a WD repeat-containing protein that interacts with the COP9 signalosome, a macromolecular complex that interacts with cullin-RING E3 ligases and regulates their activity by hydrolyzing cullin-Nedd8 conjugates. Multiple alternatively spliced transcript variants have been found for this gene.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	61.5 kDa
AA Sequence	MGSRNSSSAGSGSGDPSEGLPRRGAGLRRSEEEEEDEEDVDLAQVLAYLLRRGQV RLVQGGGAANLQFIQ ALLDSEEENDRAWDGRLGDRYNPPVDATPDTRELEFNEIKT QVELATGQLGLRRAAQKHSFPRMLHQRER GLCHRGSFSLGEQSRVISHFLPNDLG FTDSYSQKAFCGIYSKDGQIFMSACQDQTIRLYDCRYGRFHKFK SIKARDVGWSVL DVAFTPDGNHFLYSSWSDYIHICNIYGEGDHTALDLRPDERRFAVFSIAVSSDGRE V LGGANDGCLYVFDREQNRRTLQIESHEDDVNAFAFADISSQILFSGGDDAICKVW DRRTMREDDPKPVGA LAGHQDGITFIDSKGDARYLISNSKDQTIKLWDIRRFSSREG MEASRQAATQQNWDYRWQQVPKKAWRKL KLPGDSSLMTYRGHGVLHTLIRCRFS

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PIHSTGQQFIYSGCSTGKVVVYDLLSGHIVKKLTNHNKACVRDVS WHPFEEKIVSSSW
DGNLRLWQYRQAEYFQDDMPSEEECASAPAPVPQSSTPFSSPQ TRTRPLEQKLIS
EEDLAANDILDYKDDDDKV

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	DCAF11 DDB1 and CUL4 associated factor 11 [Homo sapiens (human)]
Official Symbol	DCAF11
Synonyms	GL014; WDR23; PRO2389
Gene ID	80344
mRNA Refseq	NM_025230.5
Protein Refseq	NP_079506.3

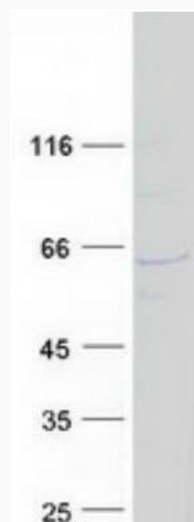
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MIM 613317

UniProt ID Q8TEB1



Coomassie blue staining of purified DCAF11 protein.

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