

## Recombinant Full Length Human RFWD2 protein, Isoform 2

Cat. No. RFWD2-185H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human RFWD2, transcript variant 2, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	RFWD2 played an important role in many functions.
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	77.5 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	RFWD2 ring finger and WD repeat domain 2, E3 ubiquitin protein ligase [ Homo sapiens ]
<b>Official Symbol</b>	RFWD2
<b>Synonyms</b>	RFWD2; ring finger and WD repeat domain 2, E3 ubiquitin protein ligase; ring finger

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and WD repeat domain 2; E3 ubiquitin-protein ligase RFWD2; COP1; FLJ10416; RNF200; hCOP1; RING finger protein 200; putative ubiquitin ligase COP1; RING finger and WD repeat domain protein 2; constitutive photomorphogenic protein (COP1); constitutive photomorphogenesis protein 1 homolog; RP11-318C24.3;

**Gene ID** [64326](#)

**mRNA Refseq** [NM\\_001001740](#)

**Protein Refseq** [NP\\_001001740](#)

**MIM** [608067](#)

**UniProt ID** [Q8NHY2](#)

**Chromosome Location** 1q25.1-q25.2

**Pathway** Autodegradation of the E3 ubiquitin ligase COP1, organism-specific biosystem; Cell Cycle, organism-specific biosystem; Cell Cycle Checkpoints, organism-specific biosystem; Direct p53 effectors, organism-specific biosystem; G1/S DNA Damage Checkpoints, organism-specific biosystem; Stabilization of p53, organism-specific biosystem; Ubiquitin mediated proteolysis, organism-specific biosystem;

**Function** ligase activity; metal ion binding; protein binding; zinc ion binding;

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