

Recombinant Mouse Hecw2 Protein, Myc/DDK-tagged

Cat. No. Hecw2-3380M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length HECT, C2 and WW domain containing E3 ubiquitin protein ligase 2 (Hecw2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	E3 ubiquitin-protein ligase that mediates ubiquitination of TP73. Acts to stabilize TP73 and enhance activation of transcription by TP73. Involved in the regulation of mitotic metaphase/anaphase transition.
Molecular Mass	33.7 kDa
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 after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Hecw2 HECT, C2 and WW domain containing E3 ubiquitin protein ligase 2 [Mus musculus (house mouse)]
Official Symbol	Hecw2
Synonyms	HECW2; HECT, C2 and WW domain containing E3 ubiquitin protein ligase 2; E3 ubiquitin-protein ligase HECW2; NEDD4-related E3 ubiquitin ligase NEDL2; NEDD4-like E3 ubiquitin-protein ligase 2; HECT, C2 and WW domain-containing protein 2; HECT, C2 and WW domain containing E3 ubiquitin protein ligase 2, isoform 2; Gm971; Nedl2; mKIAA1301; A730039N16Rik; D030049F17Rik
Gene ID	329152
mRNA Refseq	NM_172655
Protein Refseq	NP_766243
UniProt ID	Q6I6G8

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