

Recombinant Mouse Ube2f Protein, Myc/DDK-tagged

Cat. No. Ube2f-6786M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ubiquitin-conjugating enzyme E2F (putative) (Ube2f), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Accepts the ubiquitin-like protein NEDD8 from the UBA3-NAE1 E1 complex and catalyzes its covalent attachment to other proteins. The specific interaction with the E3 ubiquitin ligase RBX2, but not RBX1, suggests that the RBX2-UBE2F complex neddylates specific target proteins, such as CUL5.
Molecular Mass	21.1 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	Ube2f ubiquitin-conjugating enzyme E2F (putative) [Mus musculus (house mouse)]
Official Symbol	Ube2f
Synonyms	UBE2F; ubiquitin-conjugating enzyme E2F (putative); NEDD8-conjugating enzyme UBE2F; NEDD8 protein ligase UBE2F; NEDD8-conjugating enzyme 2; NEDD8 carrier protein UBE2F; ubiquitin-conjugating enzyme E2 F; AI851109; 2510010F15Rik
Gene ID	67921
mRNA Refseq	NM_026454
Protein Refseq	NP_080730
UniProt ID	Q9CY34

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