

Recombinant Mouse Ube2e2 Protein, Myc/DDK-tagged

Cat. No. Ube2e2-6785M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ubiquitin-conjugating enzyme E2E 2 (Ube2e2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-11'- and 'Lys-48'-, as well as 'Lys-63'-linked polyubiquitination. Catalyzes the ISGylation of influenza A virus NS1 protein.
Molecular Mass	22.2 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.

GENE INFORMATION

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Gene Name	Ube2e2 ubiquitin-conjugating enzyme E2E 2 [Mus musculus (house mouse)]
Official Symbol	Ube2e2
Synonyms	UBE2E2; ubiquitin-conjugating enzyme E2E 2 (UBC4/5 homolog, yeast); ubiquitin-conjugating enzyme E2 E2; ubiquitin-protein ligase E2; ubiquitin carrier protein E2; TBC1 domain family, member 12; BC016265; MGC28917
Gene ID	218793
mRNA Refseq	NM_144839
Protein Refseq	NP_659088
UniProt ID	Q91W82

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