

Recombinant Mouse Ube2q1 Protein, Myc/DDK-tagged

Cat. No. Ube2q1-6796M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ubiquitin-conjugating enzyme E2Q (putative) 1 (cDNA clone MGC:90946 IMAGE:6310111), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the covalent attachment of ubiquitin to other proteins. Involved in female fertility and embryo implantation. May be involved in hormonal homeostasis in females. Involved in regulation of B4GALT1 cell surface expression, B4GALT1-mediated cell adhesion to laminin and embryoid body formation.
Molecular Mass	28.5 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	Ube2q1 ubiquitin-conjugating enzyme E2Q family member 1 [Mus musculus (house mouse)]
Official Symbol	Ube2q1
Synonyms	Ube2q1; ubiquitin-conjugating enzyme E2Q family member 1; Gtap; NICE; PRO3; Ube2q; NICE-5; PRO3094; AI854014; 1110002C01Rik; 2310012M18Rik; ubiquitin-conjugating enzyme E2 Q1; E2 ubiquitin-conjugating enzyme Q1; galactosyl transferase-associated protein; ubiquitin carrier protein Q1; ubiquitin-conjugating enzyme E2Q (putative) 1; ubiquitin-protein ligase Q1; EC 2.3.2.23
Gene ID	70093
mRNA Refseq	NM_027315
Protein Refseq	NP_081591
UniProt ID	Q7TSS2

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