



Recombinant Mouse Ubiquitin-conjugating enzyme E2 C (Ube2c)

Product Code	CSB-EP866660MO-B
Abbreviation	Ube2c
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9D1C1
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	ASQNRDPAA ASVA AVRKGA EPCGGAARGP VGKRLQQELM ILMTSGDKGI SAFPESDNLF KWVG TIHGAA GTVYEDLRYK LSLEFP SGYP YNAPT VKFLT PCYHPNVD TQ GNICLDILKD KWSALYDV RT ILLSIQ SLLG EPNID SPLNT HAAELWKNPT AFKKYLQETY SKQVSSQDP
Source	E.coli
Target Names	Ube2c
Protein Names	Recommended name: Ubiquitin-conjugating enzyme E2 C EC= 6.3.2.19 Alternative name(s): Ubch10 Ubiquitin carrier protein C Ubiquitin-protein ligase C
Expression Region	2-179
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is required for the destruction of mitotic cyclins and for cell cycle progression. Multiple transcript variants encoding different isoforms have been found for this gene.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.