

Recombinant human Ubiquitin-conjugating enzyme E2 C/UBE2C protein

Catalog No.: RP10036 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	11065	

Tags

6×His tag

Synonyms

Product Information

Source	Purification
<i>E. coli</i>	

Endotoxin

Formulation

Supplied in 20 mM Tris, 150 mM NaCl, 2 mM BME, 10% Glycerol. Contact us for customized product form or formulation.

Reconstitution

Background

UbcH10 (Ubc2C) is an E2 enzyme, which is part of the E1, E2, and E3 cascade responsible for ubiquitination of protein substrates. It plays a major role in the mitosis in cell cycle by binding to the anaphase-promoting complex/cyclosome (APC/C), which causes autoubiquitination and degradation of UbcH10. This in turn stabilizes cyclin A, promoting cells enter into S phase. UbcH10 also promotes ubiquitination of many substrates of APC/C.

Basic Information

Description

Recombinant human Ube2C (UbcH10) Protein with 6×His tag is produced by *E. coli* expression system. The target protein is expressed with sequence (Full length) of human Ube2C (UbcH10) (Accession #NP_008950) fused with a 6×His tag.

Bio-Activity

Storage

This product is stable at $\leq -70^{\circ}\text{C}$ for up to 6 months from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze/thaw cycles.

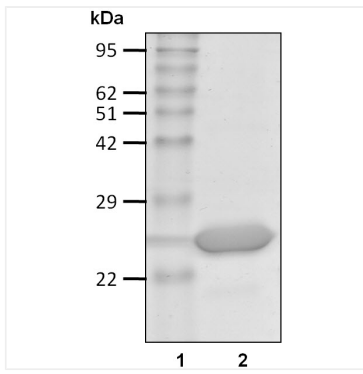
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Validation Data



Recombinant human Ube2C (UbcH10)
Protein with 6xHis tag was determined by
SDS-PAGE with Coomassie Blue.