

## Recombinant Human UBE2C Protein (A2-P179), Tag Free

Cat. No. UBE2C-0029H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human (GG)-UBE2C(A2-P179 end) Protein was expressed in Insect cell.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	A2-P179
<b>Description</b>	Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-11'- and 'Lys-48'-linked polyubiquitination. Acts as an essential factor of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated ubiquitin ligase that controls progression through mitosis. Acts by initiating 'Lys-11'-linked polyubiquitin chains on APC/C substrates, leading to the degradation of APC/C substrates by the proteasome and promoting mitotic exit.
<b>Form</b>	Liquid
<b>Endotoxin</b>	< 0.01 EU per µg of the protein
<b>Purity</b>	85%
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.

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<b>Storage</b>	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Supplied as sterile 50mM Tris-HCl (pH 7.5), 200mM NaCl, 20% glycerol, 1mM DTT.
<b>Shipping</b>	It is shipped out with blue ice.

## GENE INFORMATION

<b>Gene Name</b>	UBE2C ubiquitin-conjugating enzyme E2C [ Homo sapiens (human) ]
<b>Official Symbol</b>	UBE2C
<b>Synonyms</b>	UBE2C; ubiquitin-conjugating enzyme E2C; ubiquitin-conjugating enzyme E2 C; UBCH10; ubiquitin-protein ligase C; ubiquitin carrier protein C; ubiquitin carrier protein E2-C; cyclin-selective ubiquitin carrier protein; mitotic-specific ubiquitin-conjugating enzyme; dJ447F3.2;
<b>Gene ID</b>	11065
<b>mRNA Refseq</b>	NM_007019
<b>Protein Refseq</b>	NP_008950
<b>MIM</b>	605574
<b>UniProt ID</b>	O00762

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