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32-8204: Recombinant Human Ubiquitin-Conjugating Enzyme E2 C/UBE2C/UBCH10 (N-6His)(Discontinued)

Gene : UBE2C
Gene ID : 11065
Uniprot ID : O00762

Description

Source: E. coli.
MW :23.3kD.
Recombinant Human Ubiquitin-Conjugating Enzyme E2 C is produced by our E.coli expression system and the target gene encoding Met1-Pro179 is expressed with a 6His tag at the N-terminus. Ubiquitin-Conjugating Enzyme E2 C (UBE2C) is a 179 amino acid enzyme that belongs to the Ubiquitin-Conjugating Enzyme family. UBE2C is highly expressed in tumor tissues and at low levels in most adult normal tissues. UBE2C is required for the destruction of mitotic cyclins and for cell cycle progression. UBE2C accepts Ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. It acts as an essential factor of the anaphase promoting complex/cyclosome (APC/C), which has E3 ubiquitin ligase activity, and targets for destruction substrates from the preceding mitosis (Cyclin A, Cyclin B, Securin, Geminin).

Product Info

Amount : 10 µg / 50 µg
Content : Supplied as a 0.2 µm filtered solution of 20mM PB,150mM NaCl, pH 7.0.
Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Amino Acid : MRGSHHHHHHGSMASQNRDPAATSVAAARKGAEPSGGAARGPVGKRLQQELMTLMMSGDKGISAFPESDN LFKWVGTIHGAAGTVYEDLRYKLSLEFPSGYPYNAPTVKFLTPCYHPNVDTQGNICLDILKEKWSALYDVRTILLS IQSLLGEPNIDSPLNTHAAELWKNPTAFKKYLQETYSKQVTSQEP

Application Note

Endotoxin : Less than 0.1 ng/Ã□Âµg (1 IEU/Ã□Âµg) as determined by LAL test.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.