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## **Product Data Sheet**

## **Recombinant Human UBE2C Protein**

| Catalog #                 | Source  | Reactivity  | Applications                                  |  |  |
|---------------------------|---------|---|---|--|--|
| CRP2476                   | E. coli | Human   | E, WB, SDS-PAGE, MS                           |  |  |
| Description               |         | Recombinant Human UBE2C Protein 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.   |   |  |  |
| Form                      |         | Liquid in a 0.2 $\mu$ M filtered solution of 20mM PB, 150mM NaCl, pH 7.0.       |   |  |  |
| Gene Symbol               |         | UBE2C   |   |  |  |
| Alternative Names         |         | UBCH10; Ubiquitin-conjugating enzyme E2 C; UbcH10; Ubiquitin carrier protein C; |   |  |  |
|                           |         | Ubiquitin-protein ligase C  |   |  |  |
| Entrez Gene               |         | 11065 (Human)   |   |  |  |
| SwissProt                 |         | O00762 (Human)  |   |  |  |
| Purity                    |         | Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.               |   |  |  |
| <b>Chemical Structure</b> |         | MRGSHHHHHH GSMASQNRDP AATSVAAARK GAEPSGGAAR GPVGKRLQQE                          |   |  |  |
|                           |         | LMTLMMSGDK GISAFPESDN   | I LFKWVGTIHG AAGTVYEDLR YKLSLEFPSG YPYNAPTVKF |  |  |
|                           |         | LTPCYHPNVD TQGNICLDIL K   | EKWSALYDV RTILLSIQSL LGEPNIDSPL NTHAAELWKN    |  |  |
|                           |         | PTAFKKYLQE TYSKQVTSQE P   |   |  |  |
| Quality Control           |         | Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.            |   |  |  |
| <b>Directions for Use</b> |         | Always centrifuge tubes before opening. It is recommended that the protein be   |   |  |  |
|                           |         | aliquoted for optimal storag  | e. Avoid repeated freeze-thaw cycles.         |  |  |
| Storage/Stab              | ility   | Store it at -20°C to -80°C for  | one year.                                     |  |  |

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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