

## **Product Data Sheet**

## **Recombinant Human UBE2B Protein**

Catalog # Source Reactivity Applications

CRP2474 E. coli Human E, WB, SDS-PAGE, MS

**Description** Recombinant Human UBE2B Protein is produced by our E. coli expression system

and the target gene encoding Met1-Ser152 is expressed.

Form Liquid in a 0.2 μM filtered solution of 10mM HEPES, pH 7.5.

Gene Symbol UBE2B

Alternative Names RAD6B; Ubiquitin-conjugating enzyme E2 B; RAD6 homolog B; HR6B; hHR6B;

Ubiquitin carrier protein B; Ubiquitin-conjugating enzyme E2-17 kDa;

Ubiquitin-protein ligase B

Entrez Gene 7320 (Human)

SwissProt P63146 (Human)

**Purity** Greater than 95% as determined by reducing SDS-PAGE.

Chemical Structure GSHMSTPARR RLMRDFKRLQ EDPPVGVSGA PSENNIMQWN AVIFGPEGTP FEDGTFKLVI

EFSEEYPNKP PTVRFLSKMF HPNVYADGSI CLDILQNRWS PTYDVSSILT SIQSLLDEPN

PNSPANSQAA QLYQENKREY EKRVSAIVEQ SWNDS

Quality Control Endotoxin: Less than 0.1 ng/ $\mu$ g (1 IEU/ $\mu$ g) as determined by LAL test.

**Directions for Use** Always centrifuge tubes before opening. It is recommended that the protein be

aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Storage/Stability** 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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