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32-9047: Recombinant Human UBE2B/HR6B

Alternative Name : Ubiquitin-Conjugating Enzyme E2 B; RAD6 Homolog B; HR6B; hHR6B; Ubiquitin Carrier Protein B; Ubiquitin-Conjugating Enzyme E2-17 kDa; Ubiquitin-Protein Ligase B; UBE2B; RAD6B

Description

Source : E. coli;
Ubiquitin-Conjugating Enzyme E2 B (UBE2B) is a member of the ubiquitin-conjugating enzyme family. UBE2B can be found in the nucleus and cytoplasm and is highly expressed in the brain, heart, and testis. UBE2B can catalyze the covalent attachment of ubiquitin to other proteins, and is essential for the multi-ubiquitination and degradation of N-end rule substrates. UBE2B is indispensability for postreplication repair of UV-damaged DNA and may be involved in neurite outgrowth. Moreover, UBE2B may have a role in sepsis-induced muscle protein proteolysis and cancer-induced cachexia. UBE2B is overexpressed in mouse and human breast cancer cell lines and tumors and has been reported to provide resistance to chemotherapy drugs.

Product Info

Amount : 500 µg / 50 µg

Content : Supplied as a 0.2 um filtered solution of 10mM HEPES, pH 7.5

Amino Acid : Recombinant Human Ubiquitin-Conjugating Enzyme E2 B is produced by our E.coli expression system and the target gene encoding Met1-Ser152 is expressed.

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