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Datasheet for ABIN7319152 **UBE2R2 Protein (His tag)**

Overview

| | |
|-------------------------------|-----------------------------------------------|
| Quantity: | 50 µg |
| Target: | UBE2R2 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This UBE2R2 protein is labelled with His tag. |

Product Details

| | |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose: | Recombinant Human UBE2R2/UBC3B Protein (His Tag) |
| Sequence: | Met 1-Ser238 |
| Characteristics: | Recombinant Human Ubiquitin-Conjugating Enzyme E2 R2 is produced by our E.coli expression system and the target gene encoding Met1-Ser238 is expressed with a 6His tag at the N-terminus. |
| Purity: | > 90 % as determined by reducing SDS-PAGE. |
| Endotoxin Level: | < 1.0 EU per µg as determined by the LAL method. |

Target Details

| | |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target: | UBE2R2 |
| Alternative Name: | UBE2R2/UBC3B (UBE2R2 Products) |
| Background: | Background: Ubiquitin-Conjugating Enzyme E2 R2 (UBE2R2) is a modification enzyme that belongs to the ubiquitin-conjugating enzyme family. UBE2R2 is involved in cell growth and |

Target Details

transformation. It accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro, UBE2R2 catalyzes monoubiquitination and 'Lys-48'-linked polyubiquitination. It may be involved in degradation of katenin.

Synonym: Ubiquitin-Conjugating Enzyme E2 R2, Ubiquitin Carrier Protein R2, Ubiquitin-Conjugating Enzyme E2-CDC34B, Ubiquitin-Protein Ligase R2, UBE2R2, CDC34B, UBC3B

Molecular Weight: 29.3 kDa

UniProt: [Q712K3](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Frozen, Liquid

Buffer: Supplied as a 0.2 µm filtered solution of 50mm HEPES, 150 mM NaCl, pH 7.5.

Storage: -20 °C

Storage Comment: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.