

Recombinant Human UBE2R2 (N-6His)

Catalog No: CG23

Description	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.
Source	Human Cells
Alternative name	Ubiquitin-Conjugating Enzyme E2 R2; Ubiquitin Carrier Protein R2; Ubiquitin-Conjugating Enzyme E2-CDC34B; Ubiquitin-Protein Ligase R2; UBE2R2; CDC34B; UBC3B
Accession No.	Q712K3
Formulation	Supplied as a 0.2 µm filtered solution of 50mM HEPES, 150mM NaCl, pH 7.5.
Reconstitution	<p>Always centrifuge tubes before opening. Do not mix by vortex or pipetting.</p> <p>It is not recommended to reconstitute to a concentration less than 100µg/ml.</p> <p>Dissolve the lyophilized protein in distilled water.</p> <p>Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</p>
Quality Control	<p>Purity: Greater than 95% as determined by reducing SDS-PAGE.</p> <p>Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.</p>
Shipping	<p>The product is shipped on dry ice/polar packs.</p> <p>Upon receipt, store it immediately at the temperature listed below.</p>
Storage	<p>Store at < -20°C, stable for 6 months after receipt.</p> <p>Please minimize freeze-thaw cycles.</p>

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 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.

SDS-Page

