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## Recombinant

## Background

**Tags**  
NO-Tag

UBE2E1; UBCH6; Ubiquitin-conjugating enzyme E2 E1

Ube2E1 is an E2 enzyme, which is part of the E1, E2, and E3 cascade responsible for ubiquitination of protein substrates. Ube2E1 was found to locate in the nucleus. It, along with Ube2D1, is known to complex with the E3 ligase Ro52 to ubiquitinate interferon regulatory transcription factors IRF3 and IRF8. Ube2E1 can also complex with a Ub ligase called RING105 to ubiquitinate a tumor suppressor known as tumor - suppressing subchromosomal transferable fragment cDNA (TSSC5).

## Basic Information

Recombinant Human Ubiquitin-conjugating enzyme E2 E1/UBE2E1 protein is produced by E. coli cells expression system. The target protein is expressed with sequence (Ser2-Thr193) of Human Ubiquitin-conjugating enzyme E2 E1/UBE2E1 (Accession # P51965) fused with No tag .

<b>Source</b> <i>E. coli</i>	<b>Purification</b> ≥ 95 % as determined by SDS- PAGE
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**Endotoxin**  
 < 0.01 EU/μg of the protein by LAL  
 method

0.22  $\mu$ m filtered solution of 50 mM HEPES pH 7.5, 200 mM NaCl, 10% Glycerol (v/v), 1 mM TCEP.

## Storage

Store at -70°C. This product is stable at  $\leq -70^{\circ}\text{C}$  for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles.

## Reconstitution

## Contact

 | 400-999-6126  


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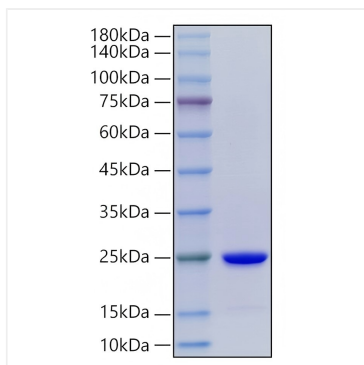
 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)  


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## Validation Data

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Recombinant Human Ubiquitin-conjugating enzyme E2 E1/UBE2E1 protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.