Recombinant Human Ubiquitin-conjugating enzyme E2 E1/UBE2E1 protein

Catalog No.: RP10041LQ

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Sequence Information

Species
Human

Gene ID
7324

Swiss Prot
P51965

Tags
NO-Tag

Synonyms
UBE2E1, UBCH6,Ubiquitin-conjugating enzyme E2 E1

Product Information

Source
E. coli

Purification
≥ 95 % as determined by SDS-PAGE.

Calculated MW
21.28 kDa

Observed MW
20-30 kDa

Endotoxin
< 0.01 EU/μg of the protein by LAL method

Formulation
0.22 μm filtered solution of 50 mM HEPES pH 7.5, 200 mM NaCl, 10% Glycerol (v/v), 1 mM TCEP.

Reconstitution

Background

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

Description
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 .

Activity

Shipping
Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -70℃

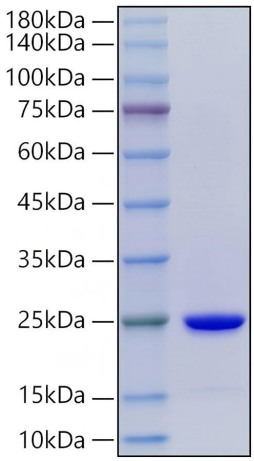
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

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Validation Data



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

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