

RP10042

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Recombinant human Ubiquitin-conjugating enzyme E2 E2/UBE2E2 protein

Catalog No.: RP10042 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	7325	

Tags

6×His tag

Synonyms

Background

Ube2E2 is an E2 enzyme, which is part of the E1, E2, and E3 cascade responsible for ubiquitination of protein substrates. It shares 96% identical amino acid sequence with Ube2E1 and Ube2E3 with the exception of the N-terminal extension that has little in common with the other two E2s. Ube2E2 interacts with ARA54 and RNF8. The RNF8/ Ube2E2 interaction is found to catalyze K48-linked poly-ubiquitination. Ube2E2 may play a role in ubiquitination and subsequent proteasomal degradation of the E3 Ub ligase Parkin.

Basic Information

Description

Bio-Activity

Storage

This product is stable at $\leq -70^{\circ}\text{C}$ for up to 6 months from the date of receipt.
For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature.
Avoid repeated freeze/thaw cycles.

Product Information

Source	Purification
<I>E. coli</I>	

Endotoxin

Formulation

Supplied in 20 mM Tris, 150 mM NaCl, 2 mM BME, 10% Glycerol. Contact us for customized product form or formulation.

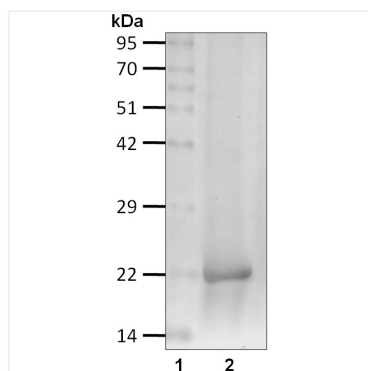
Reconstitution

Contact



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Validation Data



Recombinant human Ube2E2 (UbcH8) Protein with 6×His tag was determined by SDS-PAGE with Coomassie Blue.