

RP10043

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Recombinant human Ubiquitin-conjugating enzyme E2 E3/UBE2E3 protein

Catalog No.: RP10043

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	10477	

Tags

6xHis tag

Synonyms

Product Information

Source	Purification
E. coli	

Endotoxin

Formulation

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

Reconstitution

Background

Ube2E3 (also known as Ubch9) is an E2 enzyme, which is part of the E1, E2, E3 cascade that is responsible for ubiquitination of protein substrates. It has been found to interact with the E3 enzyme Nedd4-2 in order to regulate ubiquitination of the epithelial Na⁺ channel (ENaC). Studies have shown that Ube2E3 may be able to associate with the substrate directly, which implies the assistance of an E3 may not be required under all circumstances.

Basic Information

Description

Bio-Activity

Storage

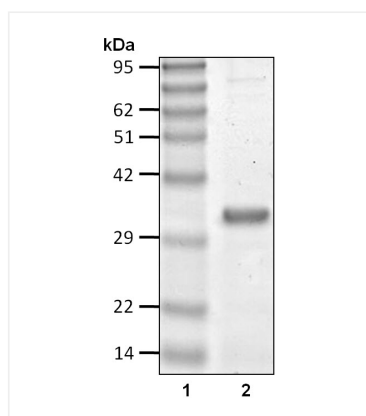
This product is stable at $\leq -70^{\circ}\text{C}$ for up to 6 months from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant human Ube2E3 (UbcH9)
Protein with 6×His tag was determined by
SDS-PAGE with Coomassie Blue.