

RP10043LQ

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Recombinant Human Ubiquitin-conjugating enzyme E2 E3/UBE2E3 protein

Catalog No.: RP10043LQ

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
E. coli	10477	Q969T4

Tags

His Tag

Synonyms

UBE2E3; UBCH9; UbcM2; ubiquitin-conjugating enzyme E2 E3; UBCH9; UbcM2

Product Information

Source	Purification
E. coli	~95% by SDS-PAGE

Endotoxin

Formulation

20 mM Tris, 150 mM NaCl, 2 mM β ME, 10% Glycerol

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

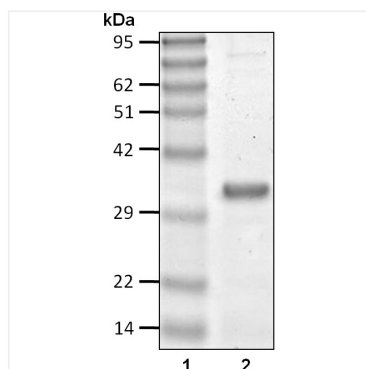
Store at -70°C. This product is stable at $\leq -70^{\circ}\text{C}$ for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles. Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant human Ubiquitin-conjugating enzyme E2 E3/UBE2E3 protein was determined by SDS-PAGE with Coomassie Blue.