

RP10049LQ

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Recombinant Human Ubiquitin-conjugating enzyme E2 J1/UBE2J1(1-282) protein

Catalog No.: RP10049LQ **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
<i>E. coli</i>	51465	Q9Y385

Tags

His Tag

Synonyms

UBE2J1;CGI-76;HSPC153;HSPC205;HSU93243;NCUBE-1;NCUBE1;UBC6;UBC6E;Ubc6p

Product Information

Source	Purification
<i>E. coli</i>	~80% by SDS-PAGE

Endotoxin

Formulation

20 mM Tris, 150 mM NaCl, 2 mM βME, 10% Glycerol

Reconstitution

Background

UbE2J1 is an E2 enzyme, which is part of the E1, E2, and E3 cascade responsible for ubiquitination of protein substrates. UBE2J1 is a membrane protein localized on the endoplasmic reticulum (ER), where it catalyzes ubiquitination of misfolded membrane proteins with other ubiquitination components. UbE2J1(1-282) lacks the C-terminal membrane-localization region, but still possesses Ub conjugating activity.

Basic Information

Description

Bio-Activity

Storage

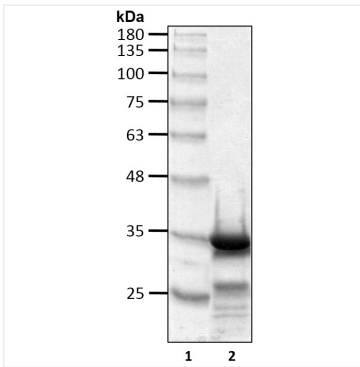
Store at -70°C. This product is stable at ≤ -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles. Avoid repeated freeze/thaw cycles.

Contact



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Validation Data



Recombinant human Ubiquitin-conjugating enzyme E2 J1/UBE2J1(1-282) protein was determined by SDS-PAGE with Coomassie Blue.