

RP10004LQ

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Recombinant Human E3 ubiquitin-protein ligase CHIP protein

Catalog No.: RP10004LQ

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
<I>E. coli</I>	10273	Q9UNE7

Tags

His Tag

Synonyms

STUB1;CHIP;HSPABP2;NY-CO-7;SCAR16;SDCCAG7;UBOX1

Product Information

Source

<I>E. coli</I>

Purification

~95% by SDS-PAGE

Endotoxin

Formulation

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

Reconstitution

Background

The carboxyl terminus of Hsc70-interacting protein (CHIP) is an E3 ubiquitin ligase. CHIP contains two domains, one is its TPR domain on the amino terminus and the other is its U-box domain on the carboxyl terminus. The TPR domain recognizes the chaperones, Hsp70 and Hsp90. While the U-box domain carries out its ubiquitin ligase activity. CHIP often ubiquitinates misfolded proteins bound on the chaperones.

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.

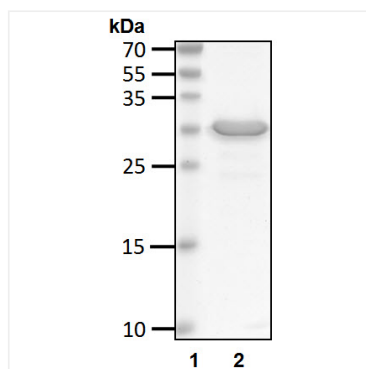
Contact



www.abclonal.com

* For your safety and health, please wear a lab coat and disposable gloves when handling.

Validation Data



Recombinant human E3 ubiquitin-protein ligase CHIP protein was determined by SDS-PAGE with Coomassie Blue.