

RP10120LQ

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Recombinant Human Ubiquitin-conjugating enzyme E2 K/UBE2K protein

Catalog No.: RP10120LQ **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
<I>E. coli</I>	3093	P61086

Tags

GST Tag

Synonyms

UBE2K;E2-25K;HIP2;HYPG;LIG;UBC1

Product Information

Source	Purification
<I>E. coli</I>	~90% by SDS-PAGE

Endotoxin

Formulation

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

Reconstitution

Background

Ube2K (or E2-25K) is an E2 enzyme, which is part of the E1, E2, and E3 cascade responsible for ubiquitination of protein substrates. It contains a C-terminal UBA domain and an E2 catalytic domain. Ube2K contains a 47 amino acid residue tail that contributes greatly to its specific characteristics. Ube2K is one of the E2s that are capable of forming K48-linked polyubiquitin chains.

Basic Information

Description

Bio-Activity

Storage

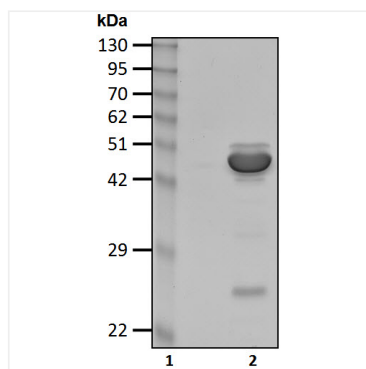
Store at -70°C. This product is stable at $\leq -70^{\circ}\text{C}$ for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles. Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant human Ubiquitin-conjugating enzyme E2 K/UBE2K protein was determined by SDS-PAGE with Coomassie Blue.