

RP10053LQ

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Recombinant Human Ubc13&Uev1a protein

Catalog No.: RP10053LQ **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
<I>E. coli</I>	7334&7335	P61088&Q13404

Tags

His Tag

Synonyms

Ubc13 (UbcH-ben; MGC8489; MGC131857); Uev1a (Ube2V1; CIR1; UEV1; CROC1; UBE2V; UEV-1; CROC-1)

Product Information

Source	Purification
<I>E. coli</I>	~95% by SDS-PAGE

Endotoxin

Formulation

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

Reconstitution

Background

Ube2N (UbcH13/Uev1a) is a complex that acts as an E2 enzyme, which is part of the E1, E2, and E3 cascade responsible for ubiquitination of protein substrates. Uev1a must interact with Ubc13 because it lacks the active site that other E2s possess. Ube2N has been known to catalyze K63 – linked Ub chains which aids in activation of kinases in NF – kappaB signaling pathway, amongst other tasks.

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.

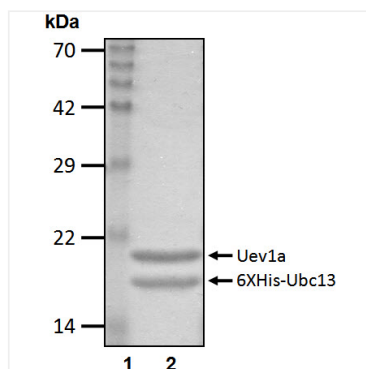
Contact



www.abclonal.com

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

Validation Data



Recombinant human Ubc13&Uev1a protein was determined by SDS-PAGE with Coomassie Blue.