

# Recombinant Human Ubc13&Uev1a protein

Catalog No.: RP10053LQ **Recombinant**

## Sequence Information

| Species | Gene ID   | Swiss Prot    |
|---------|-----------|---------------|
| Human   | 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 βME, 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

This product is stable at  $\leq -70^{\circ}\text{C}$  for up to 6 months from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze/thaw cycles.

## Contact

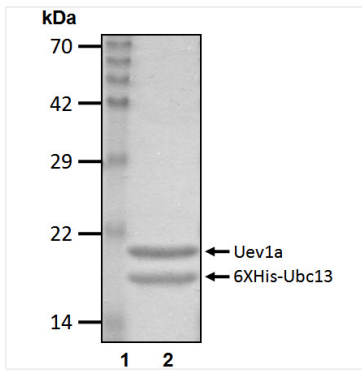
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## Validation Data

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