

## 32-17617: Recombinant Human YAP1 Protein, His Tag

**Uniprot ID :** P46937  
**Alternative Name :** COB1, YAP, YAP2, YAP65, YKI

### Description

Molecular Characterization: YAP1(Met1-Leu504) 6Å—His tag

Molecular weight: The protein has a predicted molecular mass of 55.3 kDa after removal of the signal peptide.

Description: Recombinant human YAP1 protein with C-terminal 6Å—His tag

This gene encodes a downstream nuclear effector of the Hippo signaling pathway which is involved in development, growth, repair, and homeostasis. This gene is known to play a role in the development and progression of multiple cancers as a transcriptional regulator of this signaling pathway and may function as a potential target for cancer treatment. Alternative splicing results in multiple transcript variants encoding different isoforms.

### Product Info

**Amount :** 100 µg / 50 µg

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.