

## **PRODUCT INFORMATION**

**Target** YAP1

COB1;YAP;YAP2;YAP65;YKI **Synonyms** 

Recombinant human YAP1 protein with C-terminal **Description** 

6×His tag

**Delivery** In Stock **Uniprot ID** P46937 **Expression Host HEK293** 

Tag C-6×His Tag

Molecular

YAP1(Met1-Leu504) 6×His tag Characterization

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

The purity of the protein is greater than 90% as determined by SDS-PAGE and Coomassie blue

**Purity** 

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before Formulation & Reconstitution

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

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). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

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 **Background** 

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.

**Usage** Research use only

Conjugate Unconjugated

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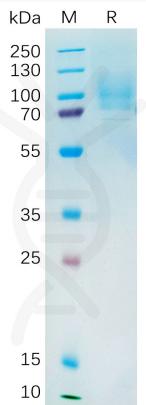


Figure 1. Human YAP1 Protein, His Tag on SDS-PAGE under reducing condition.

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