

PRODUCT INFORMATION

Target	YAP1
Synonyms	COB1;YAP;YAP2;YAP65;YKI
Description	Recombinant human YAP1 protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	P46937
Expression Host	HEK293
Tag	C-6×His Tag
Molecular Characterization	YAP1(Met1-Leu504) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 55.3 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 90% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage & Shipping	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.
Background	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.
Usage	Research use only



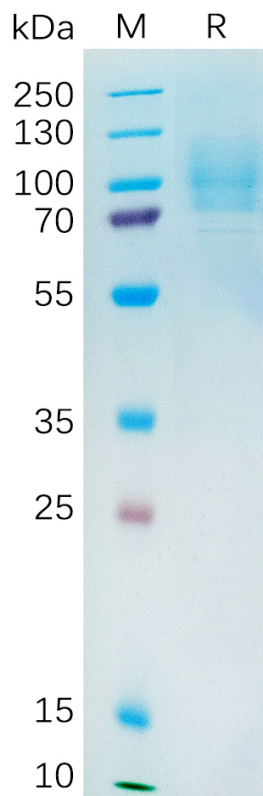


Figure 1. Human YAP1 Protein, His Tag on SDS-PAGE under reducing condition.

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