

HUMAN YAP1 PROTEIN, HIS TAG

货号: 11344

产品全名: 人 YAP1 蛋白

规格: 10/50/100 µg

基因符号 COB1;YAP;YAP2;YAP65;YKI

目标蛋白: YAP1

UNIPROT ID: P46937

描述: Recombinant human YAP1 protein with C-terminal 6xHis tag

背景: 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.

物种/宿主: HEK293

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

分子特征: YAP1(Met1-Leu504) 6×His tag

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

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

储存和运输: 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.



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