Recombinant Human YAP1 protein, MYC/DDK-tagged

Cat. No. YAP1-19H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human YAP1, transcript variant 1, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	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.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	54.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	YAP1 Yes-associated protein 1 [Homo sapiens]

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Official Symbol	YAP1
Synonyms	YAP1; Yes-associated protein 1; Yes associated protein 1, 65kDa; yorkie homolog; YAP65; yes-associated protein 2; yes-associated protein beta; yes-associated protein delta; 65 kDa Yes-associated protein; YAP; YKI; YAP2;
Gene ID	10413
mRNA Refseq	NM_001130145
Protein Refseq	NP_001123617
MIM	606608
UniProt ID	P46937
Chromosome Location	11q13
Pathway	ErbB4 signaling events, organism-specific biosystem; Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem; Gene expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; Nuclear signaling by ERBB4, organism-specific biosystem;
Function	protein binding; transcription coactivator activity; transcription corepressor activity; transcription regulatory region DNA binding;

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