

Datasheet for ABIN7092709

**YAP1 Protein (AA 1-504) (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	YAP1
Protein Characteristics:	AA 1-504
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This YAP1 protein is labelled with His tag.

## Product Details

Purpose:	Recombinant human YAP1 protein with C-terminal 6xHis tag
Specificity:	YAP1 (Met1-Leu504) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 90 % as determined by SDS-PAGE and Coomassie blue staining.

## Target Details

Target:	YAP1
Alternative Name:	YAP1 ( <a href="#">YAP1 Products</a> )
Background:	This gene encodes a downstream nuclear effector of the Hippo signaling pathway which is

## Target Details

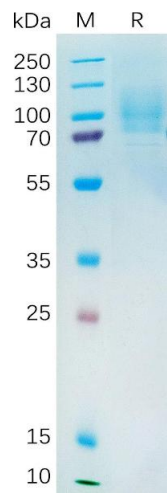
	involved in development, growth, repair, and homeostasis. This gene is known to play a role in the development and progression of multiple cancers as a transcriptional regulator of this signaling pathway and may function as a potential target for cancer treatment. Alternative splicing results in multiple transcript variants encoding different isoforms.
Molecular Weight:	predicted molecular mass of 55.3 kDa after removal of the signal peptide.
Gene ID:	10413
UniProt:	<a href="#">P46937</a>
Pathways:	<a href="#">MAPK Signaling</a> , <a href="#">Stem Cell Maintenance</a> , <a href="#">Regulation of Lipid Metabolism by PPARalpha</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	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.
Expiry Date:	12 months



SDS-PAGE

**Image 1.** Human Protein, His Tag on SDS-PAGE under reducing condition.