

Recombinant Human YAP1 protein, GST-tagged

Cat. No. YAP1-33H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human YAP1 protein(206-379 aa), fused with GST Tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	206-379 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MLSQMNVTAPTSPPVQQNMMNSASGPLPDGWEQAMTQDGEIYYINHKNKTTSWL DPRLDPRFAMNQRISQSAPVKQPPPLAPQSPQGGVMGGSNSNQQQMQRLQQLQ MEKERLRLKQQELLRQAMRNINPSTANSPKCQELALRSQLPTLEQDGGTQNPVSSP GMSQELRTMTT
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION**Gene Name**

YAP1 Yes-associated protein 1 [Homo sapiens]

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

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