

Recombinant Human YAP1 protein, His-tagged

Cat. No. YAP1-876H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human YAP1 protein(P46937)(1-504aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-504aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	61.4 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

MDPGQQPPPQPAPQGGQPPSQPPQGGQPPSGPGQPAPAATQAAPQAPPAGHQ
 IVHVRGDSETDLEALFNAVMPKNTANVPQTVPMRLRKLKLPDSFFKPPPEPKSHSRQAS
 TDAGTAGALTPQHVRHSSPASLQLGAVSPGTLTPTGVVSGPAATPTAQHLRQSSF
 EIPDDVPLPAGWEMAKTSSGQRYFLNHIDQTTTWQDPRKAMLSQMNVTAPTSPPV
 QQNMMNSASGPLPDGWEQAMTQDGEIYYINHKNKTTSWLDPRLDPRFAMNQRISQ
 SAPVKQPPPLAPQSPQGGVMGGSNSNQQQMQRLQQLQMEKERLRKQQLRQA
 MRNINPSTANSPKCQELALRSQLEQDGGTQNPVSSPGMSQELRTMTTNSDDPF
 LNSGTYHSRDESTDSGLSMSSYSVPRTPDDFLNSVDEMDTGDTINQSTLPSQQNRF
 PDYLEAIPGTNVDLGTLEGDMNIEGELMPSLQEALSSDILNDMESVLAATKLDKES
 FLTWL

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](#)

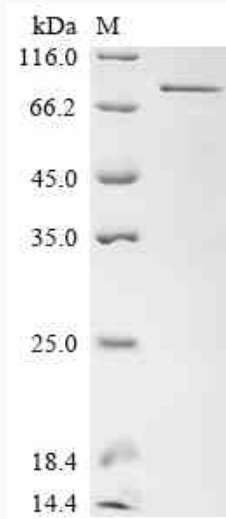
UniProt ID [P46937](#)

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SDS-PAGE



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