

Recombinant Human YAP1 protein, His-B2M-tagged

Cat. No. YAP1-3775H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human YAP1 protein(P46937)(1-504aa), fused to N-terminal His-B2M 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	68.5 kDa
AA Sequence	MDPGQQPPPPQPAPQGQGQPPSQPPQGQGPPSGPGQPAPAATQAAPQAPPAGHQ IVHVRGDSETDLEALFNAV MNPKTANVPQTVPMRLRKLPSFFKPPEPKSHSRQAS TDAGTAGALTPQHVR AHSSPASLQLGAVSPGTLTPTGVVSGPAATPTAQHLRQSSF EIPDDVPLPAGWEMAKTSSGQRYFLNHIDQTTTWQDPRKAMLSQMNVTAPTSPPV QQNMMNSASGPLPDGWEQAMTQDGEIYYINHKNKTTSWLDPRLDPRFAMNQRI SQ SAPVKQPPPLAPQSPQGGVMGGSNSNQQQMRLQQLQMEKERLRLKQQELLRQA MRNINPSTANSPKCQELALRSQLPTLEQDGGTQNPVSSPGMSQELRTMTTNSSDPF LNSGTYHSRDESTDSGLSMSSYSVPRTPD DFLNSVDEMDTGDTINQSTLPSQQNRF PDYLEAIPGTNVDLGTLEGDMNIEGELMPSLQEALSSDILNDMESVLAATKLDKES

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	FLTWL
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	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. Our default final concentration of glycerol is 50%.

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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