

## Product datasheet for **TP325864L**

### **YAP1 (NM\_001130145) Human Recombinant Protein**

#### **Product data:**

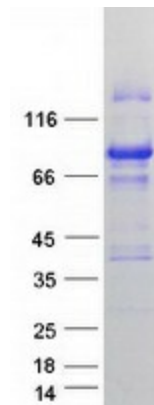
<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Homo sapiens Yes-associated protein 1, 65kDa (YAP1), transcript variant 1, 1 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC225864 representing NM_001130145 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MDPGQPPPPQPAPQGQGQPPSPPQGQGPPSGPGQPAPAATQAAPQAPPAGHQIVHVRGDSETDLEALFN AVMNPKTANVPQTVPMRLRKLPSFFKPPEPKSHSRQASTDAGTAGALTPQHVRHSSPASLQLGAVSPG TLTPTGVVSGPAATPTAQLHRQSSFEIPDDVPLPAGWEMAKTSSGQRYFLNHIDQTTTWQDPRKAMLSQM NVTAPTSPVQQNMMNSASGPLPDGWEQAMTQDGEIYYINHKNKTTSWLDPRLDPRFAMNQRISQSAPVK QPPPLAPQSPQGGVMGGSNSNQQQMRLLQQLQMEKERLRLKQQLLRQAMRNINPSTANSPKCQELALRS QLPTLEQDGGTQNPVSSPGMSQELRTMTTNSSDPFLNSGTYHSRDESTDSGLSMSSYSVPRTPDDFLNSV DEMDTGDTINQSTLPSQQNRFPDYLEAIPGTNVDLGTLEGDGMNIEGELMPSLQEQALSSDILNDMESVL AATKLDKESFTWL  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	54.3 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001123617</a>
<b>Locus ID:</b>	10413
<b>UniProt ID:</b>	<a href="#">P46937</a> , <a href="#">Q86T74</a>
<b>Cytogenetics:</b>	11q22.1
<b>RefSeq ORF:</b>	1512
<b>Synonyms:</b>	COB1; YAP; YAP2; YAP65; YKI
<b>Summary:</b>	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. [provided by RefSeq, Aug 2013]
<b>Protein Families:</b>	Druggable Genome

### Product images:



Coomassie blue staining of purified YAP1 protein (Cat# [TP325864]). The protein was produced from HEK293T cells transfected with YAP1 cDNA clone (Cat# [RC225864]) using MegaTran 2.0 (Cat# [TT210002]).