

## Product datasheet for PH325864

### YAP1 (NM\_001130145) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	YAP1 MS Standard C13 and N15-labeled recombinant protein (NP_001123617)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC225864
Predicted MW:	54.3 kDa
Protein Sequence:	>RC225864 representing NM_001130145 Red=Cloning site Green=Tags(s)  MDPGQQPPPPQAPAQGGQPPSQPPQGGPPSGPGQPAPAAATQAAPQAPPAGHQIVHVRGDSETDLEALFN AVMNPKTANVPQTVPMRLRKLPSFFKPPPEPKSHSRQASTDAGTAGALTPQHVRHSSPASLQLGAVSPG TLTPTGVVSGPAATPTAQHLRQSSFEIPDDVPLPAGWEMAKTSSGQRYFLNHIDQTTTWQDPRKAMLSQM NVTAPTSPVQQNMNSASGPLPDGWEQAMTQDGEIYYINHKNKTTSWLDPRLDPRFAMNQRISSAPVK QPPPLAPQSPQGGVGGNSNSQQQMRLQQLQMEKERLRKQEQELLRQAMRNINPSTANSPKCQELALRS QLPTLEQDGGTQNPVSSPGMSQELRTMTNSSDPFLNSGTYHSRDESTDGLSMSSYSVPRTPDDFLNSV DEMDTGDITINQSTLPSQQNRFPDYLEAIPGTNVDLGTLEGDMNIEGEELMPSLQEALSSDILNDMESVL AATKLDKESFLTWL  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_001123617</a>
RefSeq ORF:	1512
Synonyms:	COB1; YAP; YAP2; YAP65; YKI



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Locus ID: 10413

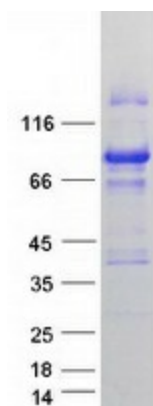
UniProt ID: [P46937](#), [Q86T74](#)

Cytogenetics: 11q22.1

**Summary:** 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]

**Protein Families:** 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]).