

Product Datasheet

Recombinant Human YAP1 GST (N-Term) Protein H00010413-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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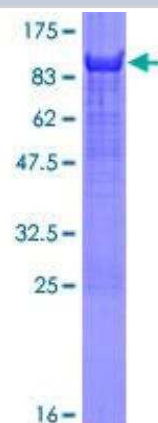


H00010413-P01-10ug**Recombinant Human YAP1 GST (N-Term) Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	80.9 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-504 of Human YAP1</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MDPGQQPPPQPAPQGQGQPPSQPPQGQGPPSGPGQPAPAATQAAPQAPPA GHQIVHVRGDSETDLEALFNAVMPNPKTANVPQTVPMRLRKLKLPDSFFKPPPEPKS HSRQASTDAGTAGALTPQHVRHSSPASLQLGAVSPGTLTPTGVVSGPAATPT AQHLRQSSFEIPDDVPLPAGWEMAKTSSGQRYFLNHIDQTTTWQDPRKAMLS QMNVTAPTSPPVQQNMMNSASGPLPDGWEQAMTQDGEIYYINHKNKTTSWL DPRLDPRFAMNQRISQSAPVKQPPPLAPQSPQGGVMGGSNSNQQQQMRLQ QLQMEKERLRLKQQELLRQAMRNINPSTANSPKCQELALRSQLPTLEQDGGT QNPVSSPGMSQELRTMTTNSSDPFLNSGTYHSRDESTDSGLSMSSYSVPRTP DDFLNSVDEMDTGDTINQSTLPSQQNRFPDYLEAIPGTNVDLGTLEGDGMNIE GEELMPSLQEALSSDILNDMESVLAATKLDKESFTWL</p>
Gene ID	10413
Gene Symbol	YAP1
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, In vitro assay, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, In vitro assay, Protein Array, Immunoaffinity Purification
Application Notes	Use in In vitro reported in scientific literature (PMID:33297404).

Images

SDS-Page: Recombinant Human YAP1 Protein [H00010413-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Xiaodong F, Nadia A, Damiano R et al. A Platform of Synthetic Lethal Gene Interaction Networks Reveals that the GNAQ Uveal Melanoma Oncogene Controls the Hippo Pathway through FAK. *Cancer Cell*. 2019-02-04 [PMID: 30773340]

Khalil MI, Ghosh I, Singh V et al. NEK1 Phosphorylation of YAP Promotes Its Stabilization and Transcriptional Output *Cancers* 2020-12-07 [PMID: 33297404] (In vitro, Human)

Yao F, Zhou Z, Kim J et al. SKP2- and OTUD1-regulated non-proteolytic ubiquitination of YAP promotes YAP nuclear localization and activity *Nat Commun* 2018-06-11 [PMID: 29891922] (WB, Human)

Chang Ss, Yamaguchi H, Xia W et al. Aurora A kinase activates YAP signaling in triple-negative breast cancer. *Oncogene* 2016-09-05 [PMID: 27593935]

Zhao Y, Zhou W, Xue L et al. Nicotine Activates YAP1 through nAChRs Mediated Signaling in Esophageal Squamous Cell Cancer (ESCC). *PLoS One*. 2014-03-12 [PMID: 24621512]



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H00010413-Q01-10ug	Recombinant Human YAP1 GST (N-Term) Protein
NBP2-24737	p73 Antibody (5B429) - BSA Free
NB110-58358	YAP1 Antibody - BSA Free
NB200-103	p53 Antibody (PAb 240) - BSA Free

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