

Recombinant Mouse Yap1 Protein, Myc/DDK-tagged

Cat. No. Yap1-7027M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse yes-associated protein 1 (Yap1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a protein which binds to the SH3 domain of the Yes proto-oncogene product, a tyrosine kinase. This protein contains a WW domain, consisting of four conserved aromatic amino acids including two tryptophan residues. This conserved WW domain is found in various structural, regulatory and signaling molecules in various species, and may play a role in protein-protein interaction. Following cellular damage, phosphorylation of this encoded protein may suppress apoptosis. This protein may be involved in malignant transformation in cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2010]
Molecular Mass	51.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.

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Concentration	>50 µg/mL as determined by microplate BCA method
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Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
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GENE INFORMATION

Gene Name	Yap1 yes-associated protein 1 [Mus musculus (house mouse)]
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Official Symbol	Yap1
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Synonyms	YAP1; yes-associated protein 1; yorkie homolog; 65 kDa Yes-associated protein; yes-associated protein, 65 kDa; Yap; Yki; Yap65; Yorkie; AI325207
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Gene ID	22601
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mRNA Refseq	NM_009534
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Protein Refseq	NP_033560
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UniProt ID	P46938
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