

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 | <p>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]</p> |
| 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

Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Yap1 yes-associated protein 1 [*Mus musculus* (house mouse)]

Official Symbol Yap1

Synonyms YAP1; yes-associated protein 1; yorkie homolog; 65 kDa Yes-associated protein; yes-associated protein, 65 kDa; Yap; Yki; Yap65; Yorkie; AI325207

Gene ID 22601

mRNA Refseq NM_009534

Protein Refseq NP_033560

UniProt ID P46938

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