



# Recombinant Chicken Yorkie homolog (YAP1)

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|--------------------------|---|
| <b>Product Code</b>      | CSB-YP026244CH  |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.   |
| <b>Uniprot No.</b>       | P46936  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Gallus gallus (Chicken)   |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | MDPGQPQPQQ PPQAAQPPAP QQAAPQPPGA GSGAPGGAAQ<br>PPGAGPPPAG HQIVHVRGDS ETDLEALFNA VMNPKGANVP HTLPMRLRKL<br>PDSFFKPPEP KAHSRQASTD AGTAGALTPQ HVRAHSSPAS LQLGAVSPGT<br>LTPSGVVTGP GAPSSQHLRQ SSFEIPDDVP LPPGWEMAKT PSGQRYFLNH<br>IDQTTTWQDP RKAMLSQMNV TAPTSPVQQLNLMNSASAMN QRISQSAPVK<br>QPPPLAPQSP QGGVMGGSSS NQQQQMRLQQ LQMEKERLRL<br>KHQELLRQEL ALRSQLPTME QDGGSQNPVS SPGMSQELRT MTTNSSDPFL<br>NSGTYHSRDE STDSGLSMSS YSVRTPDDF LNSVDEMDTG DSISQSNIPS<br>HQNRFDPDYLE AIPGTNVDLG TLEGDMNIE GEELMPSLQE ALSSDILNDM<br>ESVLAATKPD KESFLTWL |
| <b>Source</b>            | Yeast   |
| <b>Target Names</b>      | YAP1  |
| <b>Protein Names</b>     | Recommended name: Yorkie homolog Alternative name(s): 65 kDa Yes-associated protein Short name= YAP65   |
| <b>Expression Region</b> | 1-448   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |
| <b>Protein Length</b>    | Full length protein   |
| <b>Target Details</b>    | This gene encodes the human ortholog of chicken YAP protein which binds to the SH3 domain of the Yes proto-oncogene product. This protein contains a WW domain that is found in various structural, regulatory and signaling molecules in yeast, nematode, and mammals, and may be involved in protein-protein interaction.   |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.   |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.   |