



# Recombinant Mouse Yorkie homolog (Yap1)

<b>Product Code</b>	CSB-YP026244MO
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P46938
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MEPAQQPPPQPAPQGPAPPSVSPAGTPAAPPAPPAGHQVVHVRGDSETDLE ALFNAVMNP KTANVPQTVPMRLRKLPSFFKPPPEPKSHSRQASTDAGTAGALTPQHVRAHS SPASLQLG AVSPGTLTASGVVSGPAAAPAAQHRLRQSSFEIPDDVPLPAGWEMAKTSSGQR YFLNHNDQ TTTWQDPRKAMLSQLNVPAPASPAVPQTLMNSASGPLPDGWEQAMTQDGEV YYINHKNKT TSWLDPRLDPRFAMNQRITQSAPVKQPPPLAPQSPQGGVLGGGSSNQQQQI QLQQQLQMEK ERLRKQQELFRQAIRNINPSTANAPKCQELALRSQLPTLEQDGGTPNAVSSP GMSQELR TMTTNSSDPFLNSGTYHSRDESTDSGLSMSSYSIPRTPDDFLNSVDEMDTGD TISQSTLP SQQSRFPDYLEALPGTNVDLGTLEGDAMNIEGEELMPSLQEALSSEILDVESVL AATKLD 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>	1-488
<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.

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**Shelf Life**

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.