



# Recombinant Rat Yorkie homolog (Yap1)

<b>Product Code</b>	CSB-YP645005RA
<b>Abbreviation</b>	Yap1
<b>Storage</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.
<b>Uniprot No.</b>	Q2EJA0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MEPAQQPPPQ PAPQGPAPPS VSPAGTPAAP PAPPAGHQVV HVRGDSETDL EALFNAVMPN KTANVPQTVP MRLRKLPSDF FKPPEPKSHS RQASTDAGTA GALTPQHVR A HSSPASLQLG AGTLTASGVV SGPAATPAAQ HLRQSSFEIP DDVPLPAGWE MAKTSSGQRY FLNHNDQTTT WQDPRKAMLS QLNVPTSASP AVPQTLMNSA SGPLPDGWEQ AMTQDGEVYY INHKNKTTSW LDPRLDPRFA MNQRITQSAP VKQPPPLAPQ SPQGGVLGGG SSNQQQQIQL QQLQMEKERL RLKQQELFRQ ELALRSQLPS LEQDGGTQNA VSSPGMTQEL RTMTTNSSDP FLNSGTYHSR DESTDSGLSM SSYSIPRTPD DFLNSVDEMD TGDTISQSTL PSQQSRFPDY LEALPGTNVD LGTLEGDAMN IEGEELMPSL QEALSSEILD VESVLAATKL DKESFLTWL
<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>	1-469
<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.

### 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.