



# Recombinant Mouse RING finger and CHY zinc finger domain-containing protein 1 (Rchy1)

<b>Product Code</b>	CSB-YP887440MO
<b>Abbreviation</b>	Rchy1
<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>	Q9CR50
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAATAREDGV RNLAQGPRGC EHYDRACLLK APCCDKLYTC RLCHDTNEDH QLDRFKVKEV QCINCEKLQH AQQTCEDCST LFG EYYCSIC HLFDKDKRQY HCESCGICRI GPKEDFFHCL KCNLC LTTNL RGKHKCIENV SRQNPCICLE DIHTSRVVAH VLPCGHLLHR TCYE EMLKEG YRCPLCMHSA LDMTRYWRQL DTEVAQTPMP SEYQNVTVDI LCNDCNGRST VQFHILGMKC KLCDSYNTAQ AGGRRVPVDQ Q
<b>Source</b>	Yeast
<b>Target Names</b>	Rchy1
<b>Protein Names</b>	Recommended name: RING finger and CHY zinc finger domain-containing protein 1 EC= 6.3.2.- Alternative name(s): Androgen receptor N-terminal-interacting protein CH-rich-interacting match with PLAG1 E3 ubiquitin-protein ligase Pirh2
<b>Expression Region</b>	1-261
<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 protein has ubiquitin-protein ligase activity. This protein binds with p53 and promotes the ubiquitin-mediated proteosomal degradation of p53. This gene is oncogenic because loss of p53 function contributes directly to malignant tumor development. Transcription of this gene is regulated by p53. Alternative splicing results in multiple transcript variants encoding different isoforms.
<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.