



Recombinant Human RING finger and CHY zinc finger domain-containing protein 1 (RCHY1)

Product Code	CSB-EP822281HU-B
Abbreviation	RCHY1
Storage	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.
Uniprot No.	Q96PM5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAATAREDGA SGQERGQRCG EHYDRGCLLK APCCDKLYTC RLCHDNNEDH QLDRFKVKEV QCINCEKIQH AQTCEECSST LFGYYCDIC HLFDKDKKQY HCENCGICRI GPKEDFFHCL KCNLCLAMNL QGRHKCIENV SRQNCPCICLE DIHTSRVVAH VLPCGHLLHR TCYEEMLKEG YRCPLCMHSA LDMTRYWRQL DDEVAQTPMP SEYQNMTVDI LCNDCNGRST VQFHILGMKC KICESYNTAQ AGGRRISLDQ Q
Source	E.coli
Target Names	RCHY1
Protein Names	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
Expression Region	1-261
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
Reconstitution	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

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