

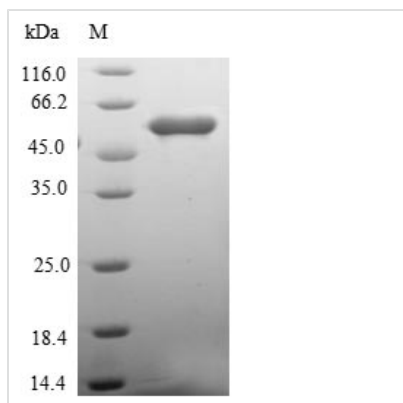


Recombinant Human RING finger and CHY zinc finger domain-containing protein 1 (RCHY1)

Product Code	CSB-EP822281HU
Relevance	Mediates E3-dependent ubiquitination and proteasomal degradation of target proteins, including p53/TP53, P73, HDAC1 and CDKN1B. Preferentially acts on tetrameric p53/TP53. Monoubiquitinates the translesion DNA polymerase POLH. Contributes to the regulation of the cell cycle progression. Increases AR transcription factor activity.
Abbreviation	Recombinant Human RCHY1 protein
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
Alias	Androgen receptor N-terminal-interacting protein CH-rich-interacting match with PLAG1 E3 ubiquitin-protein ligase Pirh2 RING finger protein 199 Zinc finger protein 363 p53-induced RING-H2 protein
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MAATAREDGASGQERGERGCEHYDRGCLLKAPCCDKLYTCRLCHDNNEDH QLDRFKVKEVQCINCEKIQHAQQTCCEECSTLFGYYCDICHLFDKDKKQYHCE NCGICRIGPKEDFFHCLKCNLCLAMNLQGRHKCIENVSRQNCPILEDIHTSRV VAHVLP CGHLLHRTCYEEMLKEGYRCPLCMHSALDMTRYWRQLDDEVAQTP MPSEYQNMTVDILCND CNGRSTVQFHILGMKCKICESYNTAQAGGRRISLDQQ
Research Area	Cell Biology
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 RING
Expression Region	1-261aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	57.1kDa

**Protein Length**

Full Length

Image

(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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

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.