



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

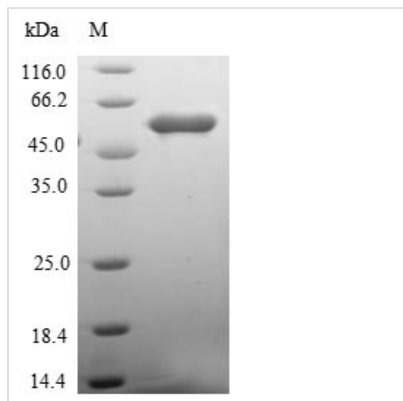
<b>Product Code</b>	CSB-EP822281HU
<b>Relevance</b>	Mediates E3-dependent ubiquitination and proteasomal degradation of target proteins, including p53/TP53, P73, HDAC1 and CDKN1B. Preferentially acts on tetrameric p53/TP53. Monoubiquitinates the translesion DNA polymerase POLH. Contributes to the regulation of the cell cycle progression. Increases AR transcription factor activity.
<b>Abbreviation</b>	Recombinant Human RCHY1 protein
<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>	Q96PM5
<b>Alias</b>	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
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	MAATAREDGASGQERGQRGCEHYDRGCLLKAPCCDKLYTCRLCHDNNEDH QLDRFKVKEVQCINCEKIQHAQQTCEECSSTLFGEYYCDICHLFDKDKKQYHCE NCGICRIGPKEDFFHCLKCNLCLAMNLQGRHKCIENVSRQNCPICLEDIHTSRV VAHVLP CGHLLHRTCYEEMLKEGYRCPLCMHSALDMTRYWRQLDDEVAQTP MPSEYQNMTVDILCND CNGRSTVQFHILGMKCKICESYNTAQAGGRRISLDQQ
<b>Research Area</b>	Cell Biology
<b>Source</b>	E.coli
<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 RING
<b>Expression Region</b>	1-261aa
<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>	N-terminal GST-tagged
<b>Mol. Weight</b>	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

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