

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

Catalog No: #AP77048

Orders: order@signalwayantibody.com

Package Size: #AP77048-1 20ug #AP77048-2 100ug #AP77048-3 1mg

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## Description

Product Name	Recombinant Human RING finger and CHY zinc finger domain-containing protein 1(RCHY1)
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-261aaSequence Info:Full Length
Other Names	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
Accession No.	Q96PM5
Uniprot	Q96PM5
GeneID	25898;
Calculated MW	57.1 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	MAATAREDGASGQERGQRGCEHYDRGCLLKAPCCDKLYTCRLCHDNNEDHQLDRFKVKEVQCINCEKIQHA QQTCEECSLTFGEYCDICHLFDKDKKQYHCENCGICRIGPKEDFFHCLKCNLCLAMNLQGRHKCIENVSRQN CPICLEDIHTSRVVAHVLP CGHLLHRTCYEEMLKEGYRCLPCMHSALDMTRYWRQLDDEVAQTMPMPSEYQN MTVDILCND CNGRSTVQFHILGMKCKICESYN TAQAGGRRISLDQQ
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

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.

## References

"A novel hPirh2 splicing variant without ubiquitin protein ligase activity interacts with p53 and is down-regulated in hepatocellular carcinoma."  
Wu G., Sun M., Zhang L., Zhou J., Wang Y., Huo K.

Note: This product is for in vitro research use only