

# Recombinant Full Length Human RCHY1 Protein, Myc/DDK-tagged

Cat. No. RCHY1-234H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant protein of human ring finger and CHY zinc finger domain containing 1 (RCHY1), transcript variant 1 with a C-Myc/DDK tag was expressed in HEK293T.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	The protein encoded by this gene has ubiquitin ligase activity. It mediates E3-dependent ubiquitination and proteasomal degradation of target proteins, including tumor protein 53, histone deacetylase 1, and cyclin-dependent kinase inhibitor 1B, thus regulating their levels and cell cycle progression. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.
<b>Molecular Mass</b>	29.9 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method

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**Storage Buffer** 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

## GENE INFORMATION

**Gene Name** RCHY1 ring finger and CHY zinc finger domain containing 1 [ Homo sapiens (human) ]

**Official Symbol** RCHY1

**Synonyms** RCHY1; ring finger and CHY zinc finger domain containing 1; ZCHY; ARNIP; CHIMP; PIRH2; RNF199; ZNF363; PRO1996; RING finger and CHY zinc finger domain-containing protein 1; CH-rich interacting match with PLAG1; E3 ubiquitin-protein ligase Pirh2; RING finger protein 199; RING-type E3 ubiquitin transferase RCHY1; androgen-receptor N-terminal-interacting protein; p53-induced protein with a RING-H2 domain; ring finger and CHY zinc finger domain containing 1, E3 ubiquitin protein ligase; zinc finger protein 363; zinc finger, CHY-type; EC 2.3.2.27

**Gene ID** 25898

**mRNA Refseq** NM\_015436

**Protein Refseq** NP\_056251

**MIM** 607680

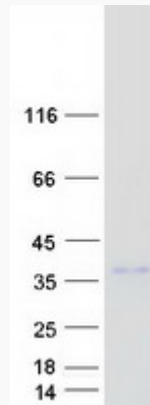
**UniProt ID** Q96PM5

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**SDS-PAGE**



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