

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

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	29.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>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

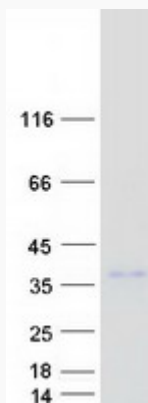
MIM 607680

UniProt ID Q96PM5

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SDS-PAGE

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