

Recombinant Mouse Rchy1 Protein, Myc/DDK-tagged

Cat. No. Rchy1-5437M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ring finger and CHY zinc finger domain containing 1 (Rchy1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a protein containing CHY-, CTCHY-, and RING-type zinc-fingers. The encoded protein functions as an E3 ubiquitin ligase, and mediates the degradation of target proteins such as p53. The activity of this protein is important in cell cycle regulation. Alternative splicing results in multiple transcript variants.
Molecular Mass	30 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 after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Rchy1 ring finger and CHY zinc finger domain containing 1 [Mus musculus (house mouse)]
Official Symbol	Rchy1
Synonyms	RCHY1; ring finger and CHY zinc finger domain containing 1; RING finger and CHY zinc finger domain-containing protein 1; zinc finger protein 363; E3 ubiquitin-protein ligase Pirh2; CH-rich-interacting match with PLAG1; androgen receptor N-terminal-interacting protein; ARNIP; CHIMP; Pirh2; Zfp363; mARNIP; PRO1996; AU042618; 6720407C15Rik
Gene ID	68098
mRNA Refseq	NM_026557
Protein Refseq	NP_080833
UniProt ID	Q9CR50

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