

## Recombinant Mouse Rchy1 Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	30 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 after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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## GENE INFORMATION

<b>Gene Name</b>	Rchy1 ring finger and CHY zinc finger domain containing 1 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Rchy1
<b>Synonyms</b>	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
<b>Gene ID</b>	68098
<b>mRNA Refseq</b>	NM_026557
<b>Protein Refseq</b>	NP_080833
<b>UniProt ID</b>	Q9CR50

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