

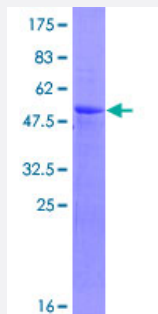
Full-Length

RCHY1 (Human) Recombinant Protein (P01)

Catalog # H00025898-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RCHY1 full-length ORF (NP_001009922.1, 1 a.a. - 252 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAATAREDGASGQERGQRGCEHYDRGCLLKAPCCDKLYTCRLCHDNNEDHQLDRFKVKEVQCI
NCEKIQHAQQTCEECSLTFGEYYCDICHLFDKDKKQYHCENCGICRIGPKEDFFHCLKCNLCLAM
NLQGRHKCIENVSRQNCPILEDIHTSRVVAHVLP CGHLLHRGYRCPLCMHSALDMTRYWRQLDD
EVAQTPMPSEYQNMTVDILCND CNGRSTVQFHILGMKCKICESYNTAQAGGRRISLDQQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

55.4

Interspecies Antigen Sequence

Mouse (86); Rat (86)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — RCHY1

Entrez GeneID	25898
GeneBank Accession#	NM_001009922.1
Protein Accession#	NP_001009922.1
Gene Name	RCHY1
Gene Alias	ARNIP, CHIMP, DKFZp586C1620, PIRH2, PRO1996, RNF199, ZNF363, hARNIP
Gene Description	ring finger and CHY zinc finger domain containing 1
Omim ID	607680
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene has ubiquitin-protein ligase activity. This protein binds with p53 and promotes the ubiquitin-mediated proteosomal degradation of p53. This gene is oncogenic because loss of p53 function contributes directly to malignant tumor development. Transcription of this gene is regulated by p53. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]
Other Designations	CH-rich interacting match with PLAG1 androgen-receptor N-terminal-interacting protein zinc finger protein 363

Pathway

- [p53 signaling pathway](#)

- [Ubiquitin mediated proteolysis](#)