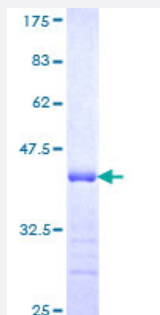


RCHY1 (Human) Recombinant Protein (Q01)

Catalog # H00025898-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RCHY1 partial ORF (NP_056251, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAATAREDGASGQERGQRCGEHYDRGCLLKAPCCDKLYTCRLCHDNNEDHQLDRFKVKEVQCI NCEKIQHAQQTCEECSLTFGEYYCDICHLFDKDKKQY
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
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_015436
Protein Accession#	NP_056251
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](#)