

## Product datasheet for AR51011PU-S

### RCHY1 / PIRH2 (1-261, His-tag) Human Protein

### **Product data:**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

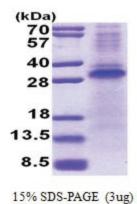
| Product Type:                            | Recombinant Proteins   |
|--|--|
| Description:                             | RCHY1 / PIRH2 (1-261, His-tag) human protein, 0.1 mg   |
| Species:                                 | Human  |
| Expression Host:                         | E. coli  |
| Expression cDNA Clone<br>or AA Sequence: | MGSSHHHHHH SSGLVPRGSH MGSMAATARE DGASGQERGQ RGCEHYDRGC LLKAPCCDKL<br>YTCRLCHDNN EDHQLDRFKV KEVQCINCEK IQHAQQTCEE CSTLFGEYYC DICHLFDKDK<br>KQYHCENCGI CRIGPKEDFF HCLKCNLCLA MNLQGRHKCI ENVSRQNCPI CLEDIHTSRV<br>VAHVLPCGHL LHRTCYEEML KEGYRCPLCM HSALDMTRYW RQLDDEVAQT PMPSEYQNMT<br>VDILCNDCNG RSTVQFHILG MKCKICESYN TAQAGGRRIS LDQQ |
| Tag:                                     | His-tag  |
| Predicted MW:                            | 32.5 kDa   |
| Concentration:                           | lot specific   |
| Purity:                                  | >85% by SDS - PAGE   |
| Buffer:                                  | Presentation State: Purified<br>State: Liquid purified protein<br>Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol   |
| Preparation:                             | Liquid purified protein  |
| Storage:                                 | Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.  |
| Stability:                               | Shelf life: one year from despatch.  |
| RefSeq:                                  | <u>NP_001009922</u>  |
| Locus ID:                                | 25898  |
| UniProt ID:                              | <u>Q96PM5</u>  |
| Cytogenetics:                            | 4q21.1   |
| Synonyms:                                | ARNIP; CHIMP; PIRH2; PRO1996; RNF199; ZCHY; ZNF363   |



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

|                  | RCHY1 / PIRH2 (1-261, His-tag) Human Protein – AR51011PU-S  |
|------------------|---|
| Summary:         | The protein encoded by this gene has ubiquitin ligase activity. It mediates E3-dependent<br>ubiquitination and proteasomal degradation of target proteins, including tumor protein 53,<br>histone deacetylase 1, and cyclin-dependent kinase inhibitor 1B, thus regulating their levels<br>and cell cycle progression. Alternatively spliced transcript variants encoding different<br>isoforms have been described for this gene. [provided by RefSeq, Jun 2013] |
| Protein Families | : Druggable Genome, Stem cell - Pluripotency  |
| Protein Pathwa   | <b>ys:</b> p53 signaling pathway, Ubiquitin mediated proteolysis  |

# Product images:



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US