

Product datasheet for **AR51011PU-S**

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

Product data:

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 or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMAATARE DGASGQERGQ RGCEHYDRGC LLKAPCCDKL YTCRLCHDNN EDHQLDRFKV KEVQCINCEK IQHAQQTCEE CSTLFGYYC DICHLFDKDK KQYHCENCGI CRIGPKEDFF HCLKCNLCLA MNLQGRHKCI ENVSRQNCPI CLEDIHTSRV VAHVLPCGHL LHRTCYEEML KEGYRCPLCM HSALDMTRYW RQLDDEVAQT PMPSEYQNMT VDILCND CNG RSTVQFHILG MKCKICESYN TAQAGGRRIS LDQQ
Tag:	His-tag
Predicted MW:	32.5 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein 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:	NP_001009922
Locus ID:	25898
UniProt ID:	Q96PM5
Cytogenetics:	4q21.1
Synonyms:	ARNIP; CHIMP; PIRH2; PRO1996; RNF199; ZCHY; ZNF363



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Summary:

The protein encoded by this gene has ubiquitin ligase activity. It mediates E3-dependent ubiquitination and proteasomal degradation of target proteins, including tumor protein 53, histone deacetylase 1, and cyclin-dependent kinase inhibitor 1B, thus regulating their levels and cell cycle progression. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jun 2013]

Protein Families:

Druggable Genome, Stem cell - Pluripotency

Protein Pathways:

p53 signaling pathway, Ubiquitin mediated proteolysis

Product images: