

Product datasheet for AR51011PU-S

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

Product data:

OriGene Technologies, Inc.

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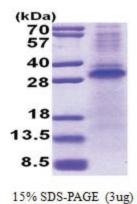
Product Type:	Recombinant Proteins
Description:	RCHY1 / PIRH2 (1-261, His-tag) human protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMAATARE DGASGQERGQ RGCEHYDRGC LLKAPCCDKL YTCRLCHDNN EDHQLDRFKV KEVQCINCEK IQHAQQTCEE CSTLFGEYYC DICHLFDKDK KQYHCENCGI CRIGPKEDFF HCLKCNLCLA MNLQGRHKCI ENVSRQNCPI CLEDIHTSRV VAHVLPCGHL LHRTCYEEML KEGYRCPLCM HSALDMTRYW RQLDDEVAQT PMPSEYQNMT 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 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:	<u>NP_001009922</u>
Locus ID:	25898
UniProt ID:	<u>Q96PM5</u>
Cytogenetics:	4q21.1
Synonyms:	ARNIP; CHIMP; PIRH2; PRO1996; RNF199; ZCHY; ZNF363



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	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 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 Pathwa	ys: p53 signaling pathway, Ubiquitin mediated proteolysis

Product images:



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