

## Product datasheet for **AR51099PU-S**

### RPAIN / RIP (1-106, His-tag) Human Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	RPAIN / RIP (1-106, His-tag) human protein, 50 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	MGSSHHHHHH SSGLVPRGSH MGSMAESLRS PRRSLYKLVG SPPWKEAFRQ RCLERMNRNSR DRLLNRYRQA GSSGPGNSQN SFLVQEVME EWNALQSVEN CPEDLAQLEE LIDMAVLEEI QQELINQGL
<b>Tag:</b>	His-tag
<b>Predicted MW:</b>	14.7 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>95% by SDS - PAGE
<b>Buffer:</b>	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 40% glycerol, 2 mM DTT
<b>Preparation:</b>	Liquid purified protein
<b>Storage:</b>	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.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Locus ID:</b>	84268
<b>Cytogenetics:</b>	17p13.2
<b>Synonyms:</b>	FLJ25625; FLJ30490; FLJ42429; HRIP; MGC4189; RIP
<b>Summary:</b>	Mediates the import of RPA complex into the nucleus, possibly via some interaction with importin beta. Isoform 2 is sumoylated and mediates the localization of RPA complex into the PML body of the nucleus, thereby participating in RPA function in DNA metabolism. [UniProtKB/Swiss-Prot Function]



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## Product images:

