

## Product datasheet for **AR51102PU-N**

### TP53AIP1 (1-124, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	TP53AIP1 (1-124, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSSSEASFR SAQASCSGAR RQGLGRGDQN LSVMPNNGRA QHTHPGWVSD PLVLGAQVHG GCRGIEALSV SSGSWSSATV WILTGLGLGL SRPFLPGATV LRDRPLGSAF ELSYDQKKAP LRLQ
Tag:	His-tag
Predicted MW:	15.0 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: This purified protein is available in a denatured form, making it less suitable for functional studies. Denatured proteins are better suited for applications like Western Blot (WB) or imaging assays. State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea
Preparation:	Liquid purified protein
Protein Description:	Recombinant human TP53AIP1 protein, fused to His-tag at N-terminus, was expressed in E.coli .
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:	<a href="#">NP_001182123</a>
Locus ID:	63970
UniProt ID:	<a href="#">Q9HCN2</a>
Cytogenetics:	11q24.3
Synonyms:	p53AIP1


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**Summary:**

This gene is specifically expressed in the thymus, and encodes a protein that is localized to the mitochondrion. The expression of this gene is inducible by p53, and it is thought to play an important role in mediating p53-dependent apoptosis. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Oct 2011]

**Protein Families:**

Druggable Genome

**Protein Pathways:**

p53 signaling pathway

**Product images:**
