

Recombinant Human TP53AIP1 protein, His-tagged

Cat. No. TP53AIP1-2278H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TP53AIP1(1-124aa) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-124 a.a.
Description	TP53AIP1 is specifically expressed in the thymus, and 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.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M urea
Molecular Mass	15.0kDa (144aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSSEASFR SAQASCSGAR RQGLGRGDQN LSVMPPNGRA QTHTPGWVSD PLVLGAQVHG GCRGIEALS VSSGSWSSATV WILTGLGLGL SRPFLPGATV LRDRPLGSAF ELSYDQKKAP LRLQ
Purity	> 85% by SDS - PAGE
Storage	Can be stored at +4 centigrade short term (1-2 weeks). For long term storage, aliquot

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

and store at -20 centigrade or -70 centigrade. Avoid repeated freezing and thawing cycles.

Concentration 1.0 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name TP53AIP1 tumor protein p53 regulated apoptosis inducing protein 1 [Homo sapiens]

Official Symbol TP53AIP1

Synonyms TP53AIP1; tumor protein p53 regulated apoptosis inducing protein 1; p53-regulated apoptosis-inducing protein 1; p53AIP1; P53AIP1;

Gene ID 63970

mRNA Refseq NM_022112

Protein Refseq NP_071395

MIM 605426

UniProt ID Q9HCN2

Chromosome Location 11q24.3

Pathway p53 pathway, organism-specific biosystem; p53 signaling pathway, organism-specific biosystem; p53 signaling pathway, conserved biosystem;

Function molecular_function;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA