

Datasheet for ABIN5853177

TP53AIP1 Protein (AA 1-124) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	TP53AIP1
Protein Characteristics:	AA 1-124
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TP53AIP1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MGSSSEASFR SAQASCSGAR RQGLGRGDQN LSVMPNGRA QTHTPGWSD PLVLGAQVHG GCRGIEALSV SSGSWSSATV WILTGLGLGL SRPFLPGATV LRDRPLGSAF ELSYDQKKAP LRLQ
Purity:	> 85 % by SDS - PAGE

Target Details

Target:	TP53AIP1
Alternative Name:	TP53AIP1 (TP53AIP1 Products)
Background:	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

Target Details

encoding different isoforms have been described for this gene. Recombinant human TP53AIP1 protein, fused to His-tag at N-terminus, was expressed in E.coli .

Molecular Weight: 15.0kDa (144aa)

NCBI Accession: [NP_071395](#)

UniProt: [Q9HCN2](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Denatured

Restrictions: For Research Use only

Handling

Format: Liquid

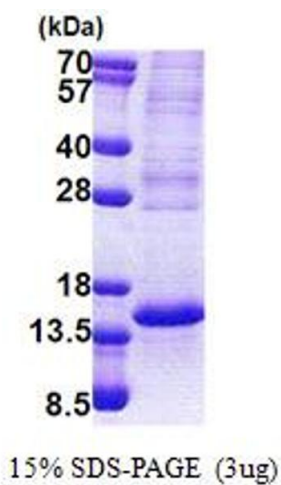
Concentration: 1.0 mg/mL

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 10 % glycerol, 0.4M urea

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

Images



SDS-PAGE

Image 1.