

Recombinant human TP53AIP1 protein

Catalog Number: ATGP2278

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-124aa

UniProt No.

Q9HCN2

NCBI Accession No.

NP_071395

Alternative Names

P53-regulated apoptosis-inducing protein 1 isoform a, TPIP1, P53AIP1

PRODUCT SPECIFICATION

Molecular Weight

15kDa (144aa)

Concentration

1mg/ml (determined by Bradford assay)

Formulation

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

Purity

> 85% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE, Denatured

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

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. Recombinant human TP53AIP1 protein, fused to His-tag at N-terminus, was expressed in E. coli.

Amino acid Sequence

MGSSHHHHHH SSGLVPRGSH MGSSSEASFR SAQASCSGAR RQGLGRGDQN LSVMPNGRA QTHTPGWVSD

Recombinant human TP53AIP1 protein

Catalog Number: ATGP2278

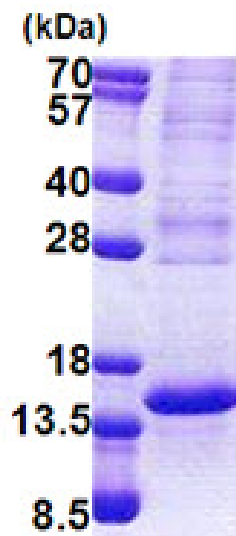
PLVLGAQVHG GCRGIEALSV SSGSWSSATV WILTGLGLGL SRPFLPGATV LRDRPLGSAF ELSYDQKKAP LRLQ

General References

Oda K., et al. (2000). Cell 102:849-862

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

15% SDS-PAGE (3ug)