

TP53AIP1, 1-124aa, Human, His tag, E.coli

Cat.NO.: TP04277

3th Edition

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

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 .

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

Molecular Weight:15.0kDa (144aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSSSEASFRSAQASCSGARRQGLGRGDQNLSVMPPNGRAQTHTPGWVSDPL
VLGAQVHGGCRGIEALSVSSGSWSSATVWILTGLGLLSRPFLPGATVLRDRPLGSAFELSYDQKKAPLRLQ

Purity:> 95% by HPLC

Concentration:1.0 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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