

32-5106: Recombinant Human Tumor Protein P53 Regulated Apoptosis Inducing Protein 1

Alternative Name p53-regulated apoptosis-inducing protein 1, Tumor Protein P53 Regulated Apoptosis Inducing Protein 1, TP53AIP1, p53AIP1, P53-regulated apoptosis-inducing protein 1 isoform a, TPIP1, P53AIP1.

Description

Source : Escherichia Coli. TP53AIP1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 144 amino acids (1-124) and having a molecular mass of 15kDa. TP53AIP1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Tumor Protein P53 Regulated Apoptosis Inducing Protein 1 (TP53AIP1) is expressed mainly in the thymus, and is localized to the mitochondrion. p53 induces TP53AIP1 production which then mediates p53- dependent apoptosis. Alternatively spliced transcript variants encoding diverse isoforms are known for TP53AIP1.

Product Info

Amount : 20 µg
Purification : Greater than 85.0% as determined by SDS-PAGE.
Content : The TP53AIP1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.
Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Amino Acid : MGSSHHHHHSSGLVPRGSHMGSSSEASFR SAQASCSGAR RQGLGRGDQN LSVMPNGRA QHTHPGWVSD PLVLGAQVHG GCRGIEALSV SSGSWSSATV WILTGLGLGL SRPFLPGATV LRDRPLGSAF ELSYDQKKAP LRLQ.

