

THAP3, 1-239aa, Human, His tag, E.coli

Cat.NO.: TP04200

3th Edition

Synonyms:THAP domain-containing protein 3 isoform 3, THAP domain containing, apoptosis associated protein 3

Description:THAP3 is a component of a THAP1/THAP3-HCFC1-OGT complex that is required for the regulation of the transcriptional activity of RRM1. This protein is highly expressed in heart, skeletal muscle and placenta. Recombinant human THAP3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT

Molecular Weight:29.4 kDa (262aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMPSKSCAARQCCNRYSSRRKQLTFHRFPFSRPELLKEWVLNIGRGNFKPKQ
HTVICSEHFRPECFSAFGNRKNLKHNAVPTVFAFDPTQQVRENTDPASERGNASSSQKEKVLPEAGAGEDSPGR
NMDTALEELQLPPNAEGHVKQVSPRRPQATEAVGRPTGPAGLRRTPNKQPSDHSYALLDLDLKKLFLTLKENEK
LRKRLQAQRLVMRRMSSRLRACKGHQGLQARLGPEQQS

Purity:> 95% by HPLC

Concentration:0.25mg/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.