

**THAP7, 1-309aa, Human, His tag, E.coli**

**Cat.NO.: TP04201**

3th Edition

**Synonyms:**THAP domain-containing protein 7, THAP domain containing 7

**Description:**THAP7 contains 1 THAP-type zinc finger. The protein is a chromatin-associated, histone tail-binding protein that represses transcription via recruitment of HDAC3 and nuclear hormone receptor corepressors. Recombinant human THAP7 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:**36.8 kDa (332aa)

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSMPRHCSAAGCCTRDTRRETRNRGISFHRLPKKDNPRRGLWLANCQRLDPSG  
QGLWDPASEYIYFCSKHFEEDCFELVGISGYHRLKEGAVPTIFESFSKLRRTTKTKGHSYPPGPAEVSRLRRCRKR  
CSEGRGPTTTFSPPPPADVTCFPVEEASAPATLPASPAGRLEPGLSSPFDLLGPLGAQADEAGCSAQPSPERQP  
SPLEPRPVSPSAYMLRLPPPAGAYIQNEHSYQVGSALLWKRRAEAALDALDKAQRQLQACKRREQLRLRLTKLQ  
QERAREKRAQADARQTLKEHVQDFAMQLSSMA

**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.