

Recombinant Human THAP7, His-tagged

Cat. No. THAP7-224H Lot. No. (See product label)

SPECIFICATION

Product Overview	THAP7, 1-309aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-309aa
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 Mass	36.8 kDa (332aa)
AA Sequence	<p>MGSSHHHHHH SGLVPRGSH GSMMPRHCSA AGCCTRDRE TRNRGISFHR LPKKDNPRRG LWLANCQLD PSGQGLWDPA SEIYFCSKH FEEDCFELVG ISGYHRLKEG AVPTIFESFS KLRRTTKTKG HSYPGPAEV SRLRRCRKRC SEGRGPTTTPF SPPPPADVTC FPVEEASAPA TLPASPAGRL EPGLSSPFSD LLGPLGAQAD EAGCSAQSP ERQSPLEPR PVSPSAYMLR LPPAGAYIQ NEHSYQVGSA LLWKRRAEAA LDALDKAQRQ LQACKRREQR LRLRLTKLQQ ERAREKRAQA DARQTLKEHV QDFAMQLSSS MA</p>

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Purity	>85 % by SDS - PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
Concentration	1.0 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name	THAP7 THAP domain containing 7 [Homo sapiens]
Official Symbol	THAP7
Gene ID	80764
mRNA Refseq	NM_030573.2
Protein Refseq	NP_085050.2
MIM	609518
UniProt ID	Q9BT49
Chromosome Location	22q11.2
Function	C2H2 zinc finger domain binding;DNA binding;metal ion binding;protein N-terminus binding;

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