

Recombinant Human THAP11, His-tagged

Cat. No. THAP11-249H Lot. No. (See product label)

SPECIFICATION

Product Overview	THAP11, 1-314aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-314aa
Description	THAP domain-containing protein 11, also known as THAP11, is a member of the thanatos-associated protein family. Localizing to the nucleus and cytoplasm, THAP11 may act as a transcriptional repressor, playing a role in embryogenesis and pluripotency of embryonic stem cells by recruiting epigenetic modifiers. THAP11 interacts with HCF1 via a coiled coil domain. Recombinant human THAP11 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Molecular Mass	36.8 kDa (337aa)
AA Sequence	MGSSHHHHHH SGLVPRGSH GSMSPGFTCC VPGCYNNSHR DKALHFYTFP KDAELRRLWL KNVSRAGVSG CFSTFQPTTG HRLCSVHFQG GRKTYTVRVP TIFPLRGVNE RKVARRPAGA AAARRRQQQQ QQQQQQQQQQ QQQQQQQQQQ QQQQQSSPSA STAQTAQLQP NLVSASAAVL LTLQATVDSS QAPGSVQPAP ITPTGEDVKP IDLTVQVEFA AAEGAAAAAA ASELQAATAG LEAAECPMGP QLVVVGEEGF PDTGSDHSYS LSSGTTEEEL LRKLNEQRDI LALMEVKMKE

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MKGSIRHLRL TEAKLREELR EKDRLLAMAV IRKKHGM

Purity >80% 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** 0.5 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name THAP11 THAP domain containing 11 [Homo sapiens]**Official Symbol** THAP11**Synonyms** THAP11; THAP domain containing 11; THAP domain-containing protein 11; CTG B43a; CTG B45d; HRIHFB2206; RONIN; CTG-B43a; CTG-B45d;**Gene ID** 57215**mRNA Refseq** NM_020457**Protein Refseq** NP_065190**MIM** 609119**UniProt ID** Q96EK4**Chromosome Location** 16q22.1**Function** DNA binding; metal ion binding; protein binding;

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