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 SSGLVPRGSH MGSMPGFTCC 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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA