Recombinant Human THAP3, His-tagged

Cat. No. THAP3-15891H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human THAP3 protein, fused to His tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	1-239aa
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.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT
Molecular Mass	29.4 kDa (262aa) confirmed by MALDI-TOF(Molecular size on SDS-PAGE will appear higher)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMPKSCAA RQCCNRYSSR RKQLTFHRFP FSRPELLKEW VLNIGRGNFK PKQHTVICSE HFRPECFSAF GNRKNLKHNA VPTVFAFQDP TQQVRENTDP ASERGNASSS QKEKVLPEAG AGEDSPGRNM DTALEELQLP PNAEGHVKQV SPRRPQATEA VGRPTGPAGL RRTPNKQPSD HSYALLDLDS LKKKLFLTLK ENEKLRKRLQ AQRLVMRRMS SRLRACKGHQ GLQARLGPEQ QS

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Purity	>85% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at 4°C short term. For long term storage, aliquot and store at at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	0.25mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name	THAP3 THAP domain containing, apoptosis associated protein 3 [Homo sapiens]
Official Symbol	THAP3
Synonyms	THAP3; THAP domain containing, apoptosis associated protein 3; THAP domain-containing protein 3; MGC33488;
Gene ID	90326
mRNA Refseq	NM_001195753
Protein Refseq	NP_001182682
MIM	612532
UniProt ID	Q8WTV1
Chromosome Location	1p36.1
Function	DNA binding; metal ion binding;

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