

## THAP Domain Containing, Apoptosis Associated Protein 7 Human Re-

<b>Item Number</b>	rAP-4938
<b>Synonyms</b>	THAP domain containing 7, THAP7.
<b>Description</b>	THAP7 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 332 amino acids (1-309 a.a) and having a molecular mass of 36.8kDa. THAP7 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q9BT49
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMPRHCSA AGCCTRDRE TRNRGISFHR LPKKNPRRG LWLANCQRLD PSGQGLWDP A SEIYIFCSKH FEEDCFELVG ISGYHRLKEG AVPTIFESFS KLRRTTKTKG HSYPPGPAEV SRLRRCRKRC SEGRGPTTPF SPPPPADVTC FPVEEASAPA TLPASPAGRL EPGLSPPFSD LLGPLGAQAD EAGCSAQSP ERQSPLEPR PVSPSAYMLR LPPPA- GAYIQ NEHSYQVGSA LLWKRRAEAA LDALDKAQRQ LQACKRREQR LRLRLTKLQQ ERAREKRAQA DARQTLKEHV QDFAMQLSSS MA.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	THAP7 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea. Greater than 85.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**