

Recombinant Human THAP2 protein, His-tagged

Cat. No. THAP2-898H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human THAP2 protein(83-228 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	83-228 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	CTHIKSMKLKSRNLLKKNNSCSPAGPSNLKSNISSQQVLLHSYAFRNPMEAKKRIIK LEKEIASLRRKMKTC LQKERRATRRWIKATCLVKNLEANSVLPGKTSEHMLPTALSS LPLEDFKILEQDQDQDKTLLSLNLKQTKSTFI
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal

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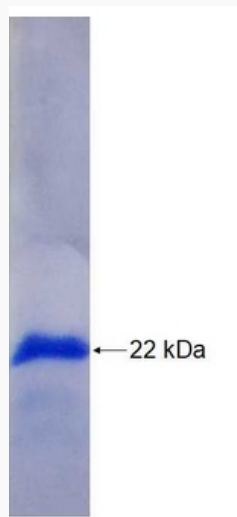
 45-1 Ramsey Road, Shirley, NY 11967, USA

volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	THAP2 THAP domain containing, apoptosis associated protein 2 [Homo sapiens]
Official Symbol	THAP2
Gene ID	83591
mRNA Refseq	NM_031435.3
Protein Refseq	NP_113623.1
MIM	612531
UniProt ID	Q9H0W7

SDS-PAGE



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