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## Recombinant Human THAP1 Protein, N-GST & C-His

Catalog Number: bs-105491P

Species: Human

AA Seq: 21-66/213

Predicted MW: 33.59 kDa

Tags: N-GST & C-His

Activity: Not tested

Purity: >90% as determined by SDS-PAGE.

Purification: AC

Form: Lyophilized

Storage: Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.

**Background:** THAP1 contains a THAP domain, a zinc-dependent DNA-binding domain. It colocalizes with the apoptosis response protein PAWR/PAR-4 in promyelocytic leukemia (PML) nuclear bodies and is a pro-apoptotic protein that potentiates both serum-withdrawal and TNF-induced apoptosis. It is a physiologic regulator of endothelial cell proliferation and cell-cycle progression, two essential processes for angiogenesis.