

Recombinant Human THAP1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. THAP1-3251H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	THAP1 MS Standard C13 and N15-labeled recombinant protein (NP_060575) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene contains a THAP domain, a conserved DNA-binding domain. This protein colocalizes with the apoptosis response protein PAWR/PAR-4 in promyelocytic leukemia (PML) nuclear bodies, and functions as a proapoptotic factor that links PAWR to PML nuclear bodies. Alternatively spliced transcript variants encoding distinct isoforms have been observed.
Molecular Mass	24.9 kDa
AA Sequence	MVQSCSAYGCKNRYDKDKPVSFHKFPLTRPSLCKEWEEAAVRRKNFKPTKYSSICSE HFTPDCFKRECNKLLKENAVPTIFLCTEPHDKKEDLLEPQEQLPPPPLPPPVSQVD AAIGLLMPPLQTPVNLVFCDHNYTVEDTMHQRKRIHQLEQQVEKLRKKLKTAAQR CRRQERQLEKLKEVVHFQKEKDDVSERGYVILPNDYFEIVEVPATRTRPLEQKLISEE DLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name THAP1 THAP domain containing 1 [Homo sapiens (human)]

Official Symbol THAP1

Synonyms THAP1; THAP domain containing, apoptosis associated protein 1; dystonia 6, torsion (autosomal dominant), DYT6; 4833431A01Rik; FLJ10477;

Gene ID 55145

mRNA Refseq NM_018105

Protein Refseq NP_060575

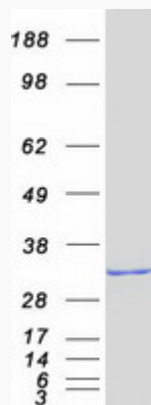
MIM 609520

UniProt ID Q9NVV9

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SDS-PAGE

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