



Recombinant Human THAP domain-containing protein 1 (THAP1)

Product Code	CSB-MP885741HU
Abbreviation	THAP1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9NVV9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MVQSCSAYGC KNRYDKDKPV SFHKFPLTRP SLCKEWAAV RRKNFKPTKY SSICSEHFTP DCFKRECNNK LLKENAVPTI FLCTEPHDKK EDLLEPQEQL PPPLPPPVS QVDAAIGLLM PPLQTPVNLV VFCDHNYTVE DTMHQRKRIH QLEQQVEKLR KKLKTAQQRC RRQERQLEKL KEVVHFQKEK DDVSERGYVI LPNDYFEIVE VPA
Source	Mammalian cell
Target Names	THAP1
Protein Names	Recommended name: THAP domain-containing protein 1
Expression Region	1-213
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This protein 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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.