

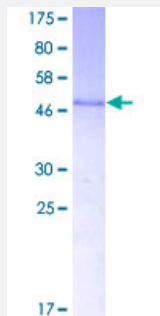
Full-Length

THAP1 (Human) Recombinant Protein (P01)

Catalog # H00055145-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human THAP1 full-length ORF (AAH21721, 1 a.a. - 213 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MVQSCSAYGCKNRYDKDKPVSFHKFPLTRPSLCKEWEAAVRRKNFKPTKYSSICSEHFTPDCFK RECNNKLLKENAVPTIFLCTEPHDKKEDLLEPQEQLPPPPLPPPVSQVDAAIGLLMPPLQTPVNL SVFCDHNYTVEDTMHQRKRIHQLEQQVEKLRKKLKTAAQRCRRQERQLEKLKEVVHFQKEKDD VSERGYILPNDYFEMEVP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	49.17
Interspecies Antigen Sequence	Mouse (92); Rat (92)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — THAP1

Entrez GeneID [55145](#)

GeneBank Accession# [BC021721](#)

Protein Accession# [AAH21721](#)

Gene Name THAP1

Gene Alias FLJ10477, MGC33014

Gene Description THAP domain containing, apoptosis associated protein 1

Omim ID [609520](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations 4833431A01Rik|THAP domain protein 1|nuclear proapoptotic factor

Disease

- [Dystonia](#)

- [Dystonic Disorders](#)
- [Genetic Predisposition to Disease](#)