

THAP6 抗原（重组蛋白）

中文名称：THAP6 抗原（重组蛋白）

英文名称：THAP6 Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

Full name:	THAP domain containing 6
Swissprot:	Q8TBB0
Gene Accession:	BC022989
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	THAP6 (THAP domain-containing protein 6) is a 222 amino acid protein that contains one THAP-type zinc finger and exists as two alternatively spliced isoforms. The gene that encodes THAP6 consists of approximately 36,528 bases and maps to human chromosome 4q21.1. Chromosome 4 represents approximately 6% of the human genome and contains nearly 900 genes. Notably, the Huntingtin gene, which is found to encode an expanded glutamine tract in cases of Huntington's disease, is encoded by a gene that maps to chromosome 4. FGFR-3 is also encoded by a gene located on chromosome 4 and has been associated with thanatophoric dwarfism, achondroplasia, Muenke syndrome and bladder cancer. Chromosome 4 is also tied

to Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease.