

ZBTB44 抗原（重组蛋白）

中文名称： ZBTB44 抗原（重组蛋白）

英文名称： ZBTB44 Antigen (Recombinant Protein)

别名： zinc finger and BTB domain containing 44; BTBD15; ZNF851; HSPC063

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 371-570 amino acids of human ZBTB44

技术规格

Full name:	zinc finger and BTB domain containing 44
Synonyms:	BTBD15; ZNF851; HSPC063
Swissprot:	Q8NCP5
Gene Accession:	BC030580
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Krüppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. Zinc finger and BTB domain-containing protein 44 (ZBTB44), also known as BTBD15, is a 570 amino acid member

of the Krüppel C2H2-type zinc-finger protein family. Localized to the nucleus, ZBTB44 contains a BTB domain, also known as a POZ domain, which inhibits DNA binding and mediates homotypic and heterotypic dimerization. Characteristics of the BTB domain suggest that ZBTB44 functions as a transcription regulator. Four isoforms of ZBTB44 have been identified.