

# Recombinant Human ZBTB44

Catalog No: #GP12649



Package Size: #GP12649-1 100ug

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## Description

Product Name	Recombinant Human ZBTB44
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 371-570 amino acids of human ZBTB44
Target Name	zinc finger and BTB domain containing 44
Other Names	BTBD15; ZNF851; HSPC063
Accession No.	Swissprot:Q8NCP5Gene Accession:BC030580
Uniprot	Q8NCP5
GeneID	29068;
Storage	-20~-80°C, pH 7.6 PBS

## 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 Krppel-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 Krppel 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.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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