

ZBTB20 抗原（重组蛋白）

中文名称： ZBTB20 抗原（重组蛋白）

英文名称： ZBTB20 Antigen (Recombinant Protein)

别 名： zinc finger and BTB domain containing 20; HOF; DPZF; PRIMS; ODA-8S; ZNF288

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 542-741 amino acids of human ZBTB20

技术规格

Full name:	zinc finger and BTB domain containing 20
Synonyms:	HOF; DPZF; PRIMS; ODA-8S; ZNF288
Swissprot:	Q9HC78
Gene Accession:	BC029041
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene, which was initially designated as dendritic cell-derived BTB/POZ zinc finger (DPZF), belongs to a family of transcription factors with an N-terminal BTB/POZ domain and a C-terminal DNA-binding zinc finger domain. The BTB/POZ domain is a hydrophobic region of approximately 120 aa which mediates association with

th other BTB/POZ domain-containing proteins. This gene acts as a transcriptional repressor and plays a role in many processes including neurogenesis, glucose homeostasis, and postnatal growth. Mutations in this gene have been associated with Primrose syndrome as well as the 3q13.31 microdeletion syndrome. Alternative splicing results in multiple transcript variants encoding distinct isoforms.