

LZTFL1 抗原（重组蛋白）

中文名称： LZTFL1 抗原（重组蛋白）

英文名称： LZTFL1 Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

别 名： BBS17

相关类别： 抗原

概述

Full length fusion protein

技术规格

Full name:	leucine zipper transcription factor-like 1
Synonyms:	BBS17
Swissprot:	Q9NQ48
Gene Accession:	BC025988
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 encodes a ubiquitously expressed protein that localizes to the cytoplasm. This protein interacts with Bardet-Biedl Syndrome (BBS) proteins and, through its interaction with BBS protein complexes, regulates protein trafficking to the ciliary membrane. Nonsense mutations in this gene cause a form of Bardet-Biedl Syndrome; a ciliopathy characterized in part by polydactyly, obesity, cognitive impairment, hypogonadism, and kidney failure. This gene may also function as a tumor suppressor; possibly by interacting with E-cadherin and the actin cytoskeleton and thereby regulating the transition of epithelial cells to mesenchymal cells. Alternative splicing of this gene results in multi

ple transcript variants.