

## 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

<b>Full name:</b>	leucine zipper transcription factor-like 1
<b>Synonyms:</b>	BBS17
<b>Swissprot:</b>	Q9NQ48
<b>Gene Accession:</b>	BC025988
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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 tu

mor 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 multiple transcript variants.