

Recombinant Human LZTFL1

Catalog No: #GP11728



Package Size: #GP11728-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human LZTFL1
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	leucine zipper transcription factor-like 1
Other Names	BBS17
Accession No.	Swissprot:Q9NQ48Gene Accession:BC025988
Uniprot	Q9NQ48
GeneID	54585;
Storage	-20~-80°C, pH 7.6 PBS

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 multiple transcript variants.

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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