

Recombinant human LZIC protein

Catalog Number: ATGP2506

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-190aa

UniProt No.

Q8WZA0

NCBI Accession No.

NP_115744

Alternative Names

Protein LZIC, leucine zipper and CTNNBIP1 domain containing

PRODUCT SPECIFICATION

Molecular Weight

23.9 kDa (213aa) confirmed by MALDI-TOF

Concentration

1mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

Purity

> 95% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

LZIC belongs to the CTNNBIP1 family. This protein is ubiquitously expressed, with highest levels in kidney and up-regulated in several cases of gastric cancers. It does not interact with CTNNB1. Recombinant human LZIC protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

Amino acid Sequence

MGSSHHHHHH SGLVPRGSH MGSMASRGKT ETSKQKQNL EQLDRLMQQL QDLEECREEL DTDEYEETKK ETLEQLSEFN

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DSLKKIMSGN MTLVDELSGM QLAIQAAISQ AFKTPEVIRL FAKKQPGQLR TRLAEMDRDL MVGKLERDLY TQOKVEILTA
LRKLGELTA DDEAFLSANA GAILSQFEKV STDLGSGDKI LALASFEVEK TTK

General References

Katoh M., et al. (2001) Int J Mol Med. 8(6): 611-5.

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

15% SDS-PAGE (3ug)