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Recombinant human LZIC protein

Catalog Number: ATGP2506

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-190aa

UniProt No.

O8WZA0

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 upregulated 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 SSGLVPRGSH MGSMASRGKT ETSKLKONLE EOLDRLMOOL ODLEECREEL DTDEYEETKK ETLEOLSEFN



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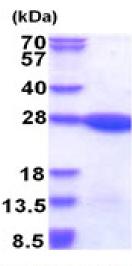
DSLKKIMSGN MTLVDELSGM QLAIQAAISQ AFKTPEVIRL FAKKQPGQLR TRLAEMDRDL MVGKLERDLY TQQKVEILTA LRKLGEKLTA DDEAFLSANA GAILSQFEKV STDLGSGDKI LALASFEVEK TKK

General References

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

DATA





15% SDS-PAGE (3ug)

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

