

AR51326PU-S

Human LZIC (1-190, His-tag) - Purified

Alternate names:

Leucine zipper and CTNNBIP1 domain-containing protein, Leucine zipper and ICAT homologous domain-containing protein

Quantity:

0.1 mg

Concentration:

1.0 mg/ml (determined by Bradford assay)

Background:

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.

Uniprot ID:

[Q8WZA0](#)

NCBI:

[NP_115744](#)

GeneID:

[84328](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >95% by SDS - PAGE

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

Description:

Recombinant human LZIC protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

AA Sequence:

MGSSHHHHH SSGLVPRGSH MGSMASRGKT ETSKLKQNL EQLDRLMQQL QDLEECREEL
DTDEYEETKK ETLEQLSEFN DSLKKIMSGN MTLVDELSGM QLAIQAAISQ AFKTPDEVIRL
FAKKQPGQLR TRLAEMDRDL MVGKLERDLY TQKQVEILTA LRKLGEKLTA DDEAFLSANA
GAILSQFEKV STDLGSGDKI LALASFEVEK TTK

Molecular weight: 23.9 kDa (213aa), confirmed by MALDI-TOF

Storage:

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings:

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

Pictures:

