

Recombinant Human leucine zipper and CTNNBIP1 domain containing, His-tagged

Cat. No. LZIC-409H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LZIC, 1-190aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-190 a.a.
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.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol
Molecular Mass	23.9 kDa (213aa), confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMASRGKT ETSKLKQNLE EQLDRLMQQL QDLEECREEL DTDEYEETKK ETLEQLSEFN DSLKKIMSGN MTLVDELSGM QLAIQAAISQ AFKTPEVIRL FAKKQPGQLR TRLAEMDRDL MVGKLERDLY TQQKVEILTA LRKLGEKLTA DDEAFLSANA GAILSQFEKV STDLGSGDKI LALASFEVEK TTK

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	>95% by SDS - PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
Concentration	1 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name	LZIC leucine zipper and CTNNBIP1 domain containing [Homo sapiens]
Official Symbol	LZIC
Synonyms	LZIC; leucine zipper and CTNNBIP1 domain containing; protein LZIC; MGC15436; leucine zipper and CTNNBIP1 domain-containing protein; leucine zipper domain and ICAT homologous domain containing; leucine zipper and ICAT homologous domain-containing protein;
Gene ID	84328
mRNA Refseq	NM_032368
Protein Refseq	NP_115744
MIM	610458
UniProt ID	Q8WZA0
Chromosome Location	1p36.22
Function	beta-catenin binding;

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