

Recombinant Human LZIC, His-tagged

Cat. No. LZIC-5010H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human LZIC protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
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.
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 ETSKCLKQNLE EQLDRLMQQL QDLEECREEL DTDEYEETKK ETLEQLSEFN DSLKKIMSGN MTLVDELSGM QLAIQAAISQ AFKTPEVIRL FAKKQPGQLR TRLAEMDRDL MVGKLERDLY TQQKVEILTA LRKLGEKLTA DDEAFLSANA GAILSQFEKV STDLGSGDKI LALASFEVEK TTK
Purity	>95% by SDS - PAGE
Applications	SDS-PAGE

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Storage	Can be stored at +4centigrade short term (1-2 weeks). For long term storage, aliquot and store at -20centigrade or -70centigrade. 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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